DEVOTED TO THE ADVANCEMENT OF THE GUERNSEY

Guernsey Breeders' Journal

VOLUME 42 NOVEMBER 15 NUMBER 10

WHO'S WHO

Lieutenant-Colonel Spencer Follett, the author of "My Impressions of an American Tour," is president of the English Guernsey Cattle Society and spent five or six weeks visiting herds in the eastern part of the United States.

Dr. Walter H. Eddy, director of the Bureau of Foods, Sanitation and Health for Good Housekeeping Magazine, is the author of "Milk as a Competitive Product."

WHAT'S COMING

Measuring Color

The third installment in measuring color, by A. A. Thompson, will appear in the next issue of the Journal. This is the history of the type of machines used to measure color in Golden Guernsey milk. The Club, and several of the breeders, are working on a simple devise so that more measurements may be taken.

Characteristics of the Breed

Gordon Hall will present a paper which will be read over Station WGY on the characteristics of the Guernsey breed.

Guernsey Individuals

We hope by the December 15 issue to devote more time to individual animals of the Guernsey breed. Much information has been accumulating while we have been overcrowded with fair reports.

A great cow, Grassland Zenoria 185315, has made a record of 22853.4 pounds of milk, the present living champion for milk production of the breed. Red Echo Jessica 122562 has completed her sixth record. Nella Jay of Pencoyd 77520, a grand old matron of fifteen years of age, has passed beyond. She was one of the first cows to make 800 pounds of butter fat. Betty of Poplar 60025 died early in the year after she had given birth to her thirteenth calf. Valor's Belinda 194046 has produced an average for five years of 13907.5 pounds of milk and 746.8 pounds of butter fat.

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BULL
Born December 14, 1931

Price $250

Sire:
Holliston's Slogan of Rockingham 114355, A.R.
5 A. R. daughters, others on test. The daughters include Rockingham Sunflower 224005, 589.0 lbs. fat in G and 752.8 lbs. fat in C; Lady Favorite of Rockingham 282839, 572.5 lbs. fat in G. "Holliston's Slogan" has 1 Canadian A. R. daughter that has a Class Leader record as a two year old of 770 lbs. fat.

Langwater Holliston 28055, A. R.
54 A. R. daughters, 19 A. R. sons.
His daughters have records that average 11761.99 lbs. milk and 598.69 lbs. fat, 41 in immature classes.

Imp. Choisie de la Touraine 143213, A R.
10094.3 lbs. milk, 547.3 lbs. fat, Class G, Island Record
13349.0 lbs. milk, 594.4 lbs. fat, Class BB.
16636.9 lbs. milk, 728.0 lbs. fat, Class A.
18940.1 lbs. milk, 749.7 lbs. fat, Class AA.
2 A. R. sons and 2 A. R. daughters and another on test. One daughter has produced 742.2 lbs. fat in Class A. By Sequel's Slogan 3895 P. S. and out of Choisie II. 12129 P. S.

Dam:
Rockingham Della 320761, A. R.
11663.3 lbs. milk, 611.4 lbs. fat, FF.
A full sister to Rockingham College King 143581, the top priced bull for 1931, that sold for $3,500.

Langwater Holliston 28055, A. R.
54 A. R. daughters, 19 A. R. sons.
The daughters include: Rockingham Twilight 316681, 664.5 lbs. fat in G; Rock Spring Frances Joanne 310570, 710.1 lbs. fat in F, and Rockingham Maid 94933, 820.4 lbs. fat in D.

Mixter May Della 124202, A. R.
11329.6 lbs. milk, 595.9 lbs. fat, G.
14724.2 lbs. milk, 790.0 lbs. fat, AA.
Dam of 2 A. R. daughters, Rockingham Wild Rose 256676, 11208.4 lbs. milk, 537.5 lbs. fat in GG and that sold for $2,500 as a two year old; Rockingham Della 320761, 11663.3 lbs. milk, 611.4 lbs. fat, FF.

BULL
Born February 26, 1932

Price $200

Sire:
Rockingham Sailor Prince 170277
Junior Herd Sire at Rockingham.
His daughters will be tested as soon as they freshen.

Langwater Holliston 28055, A. R.
54 A. R. daughters have records that average 11761.99 lbs. milk and 598.69 lbs. fat, 41 in immature classes.

Imp. Princess of the Val du Sud 188421, A. R.
10423.6 lbs. milk, 480.4 lbs. fat, Class EE.
14990.0 lbs. milk, 693.7 lbs. fat, Class AA.
16370.6 lbs. milk, 760.9 lbs. fat, Class A.
Dam of Rockingham Princess 341443, first daughter to freshen that is now on test in G and in 345 days produced 11857.1 lbs. milk and 557.39 lbs. fat.

Dam:
Imp. Darby's Ruby of Meriennes 279199, A. R.
13672.3 lbs. milk, 707.7 lbs. fat, Class D, Island Record. 15665.6 lbs. milk, 738.7 lbs. fat, Class A.

Governor III. of Les Grantes 4089 P. S.
Winner of many prizes. 35 A. R. daughters including Imp. Betsy's Hopeful 150678, 904.7 lbs. fat, A; 918.0 lbs. fat, AA.
Imp. Floss of Village Farm 119104.
15559.3 lbs. milk, 809.0 lbs. fat, A.
Imp. Queenie of Les Merriennes 137199.
14415.3 lbs. milk, 770.6 lbs. fat, B.

Le Marais Darby's Rosette 14243 P. S.
12627.5 lbs. milk, 703.8 lbs. fat, A.
Dam of Le Marais Darby's Rosette II. 16872 P. S., 12198.5 lbs. milk, 642.0 lbs. fat, A.
Imp. Darby's Ruby of Les Meriennes 279199.
707.7 lbs. fat, D, Island Record.
738.7 lbs. fat, A.

BULL
Born February 2, 1932

Price $250

Sire:
Rockingham Royal Holliston 112267, A. R.
One of the herd sires at Rockingham.
Made A. R. at five years of age with 3 A. R. daughters. Sire of 5 A. R. daughters including: Rockingham Royal's Betty 222398, 12753.4 lbs. milk, 626.6 lbs. fat, Class C; Rockingham Ada 302212, 11177.0 lbs. milk, 569.8 lbs. fat, Class G, on re-entry test in Class D and in 296 days has made 11496.6 lbs. milk and 557.30 lbs. fat.

Langwater Holliston 28055, A. R.
Sire of 54 A. R. daughters that have records that average 11761.99 lbs. milk and 598.69 lbs. fat, 41 in immature classes.

Brilliant Lassie 86452, A. R.
11777.0 lbs. milk, 614.1 lbs. fat, Class G.
13870.0 lbs. milk, 746.3 lbs. fat, Class EE Honor**
11627.9 lbs. milk, 655.0 lbs. fat, Class BB.
13877.0 lbs. milk, 718.9 lbs. fat, Class AA.
13755.4 lbs. milk, 730.0 lbs. fat, Class AA.
12475.7 lbs. milk, 676.6 lbs. milk, Class AA.
12929.7 lbs. milk, 639.7 lbs. fat, Class A.
11434.2 lbs milk, 556.0 lbs. fat, Class AA.
11670.4 lbs. milk, 574.9 lbs. fat, Class AA.
12848.1 lbs. milk, 618.7 lbs. fat, Class A.
Dam of 1 A. R. son, 2 A. R. daughters and 1 Canadian A. R. son.

Dam:
Rockingham Honoria 319613, A. R.
12018.0 lbs. milk, 621.2 lbs. fat, Class G.
Now on re-entry test and in 227 days has made 9141.8 lbs. milk and 459.31 lbs. fat in Class E. Full sister to Holliston's Slogan of Rockingham 114355, herd sire at Rockingham. The sire of 5 A. R. daughters including Rockingham Sunflower 224005, 15560.7 lbs. milk, 752.8 lbs. fat, Class C. Sold for $2,400.

Langwater Holliston 28055, A. R.
54 A. R. daughters, 19 A. R. sons. His progeny have won many prizes in the show ring.

Imp. Choisie de la Touraine 143213, A. R.
10049.25 lbs. milk, 547.34 lbs. fat, Class G. Island Record.
13349.0 lbs. milk, 594.4 lbs. fat, Class BB.
16636.9 lbs. milk, 728.0 lbs. fat, Class A.
18940.1 lbs. milk, 749.7 lbs. fat, Class AA.
Dam of 2 A. R. sons including Holliston's Slogan of Rockingham 114355, a herd sire at Rockingham. The sire of 5 A. R. daughters and others on test. Also the dam of 2 A. R. daughters in-Imp. Choisie des Simons 143230, 532.7 lbs. fat in E and 742.2 lbs. fat in A. Another daughter on test.

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Impressions Of An American Tour

By Lieutenant-Colonel Spencer Follett

The English Dairy Farmer

Lieutenant-Colonel Spencer Follett

AS I have just returned from a six weeks' visit to America, and as the primary objects of that visit were (a) to inspect some of the largest and best known Guernsey herds and (b) to make a thorough inspection of the working of the Mount Hope Bull Index system, possibly my experiences may be of interest to your readers.

It can at once be said that both objects were most successfully achieved. I visited herds in the States of Virginia, Delaware, Maryland, Pennsylvania, New York and Massachusetts, and I should like to say here how much I appreciated the invariable kindness and courtesy with which I was received. One had only to express the desire to visit a herd and the owner immediately offered every facility, while in a great number of cases offers of hospitality of the most open kind were extended.

The Cow of the Country

I THINK the first impression was the numerical strength of the Guernsey breed (200,721 U. S., 1930, Census). It must be understood that I refer to the states on the eastern sea-board of America. I was informed that in the West I should have found the Jersey taking the place of the Guernsey. But certainly in the states visited—and we motored hundreds of miles through them—the Guernsey appeared to be the cow of the country. It was nearly as predominant as it is in the south of Cornwall. Friesians, invariably called Holsteins in America, were their only rivals.

This is, I think, a testimonial to the excellence of the Guernseys, for the Americans are nothing if not business-like, and Guernseys are not kept because they look nice, but because they produce good milk and butter. Incidentally, Americans drink more than twice as much milk, per head of the population, as we do here.

We must remember that winter in the States we are discussing is a far more severe and rigorous time of the year than it is with us. And the Guernsey stands it well.

Level-Backed Guernseys

I WAS very much impressed with the general appearance of the cattle. They have, undoubtedly, got a very good true type of level-backed Guernseys. My own opinion was that so far as backs are concerned they are breeding a stronger and better backed type than we have in this country. I was informed that they had been striving for this for years. They certainly seem to have attained a very large measure of success.

I was not quite so impressed with the udders. The day I arrived back in England I took the opportunity of going straight from the ship at Southampton to the Royal Show, and inclined to the view that we were rather in front of them. But it is only fair to say that I saw no show animals in America—as it happened, I had no opportunity of seeing a cattle show—so an opinion had to be formed from the cows seen in the herds visited, and in the fields, not perhaps a very fair comparison.

Tackling Disease

BEFORE I make any attempt to describe the interior economy, so to speak, of the herds I visited, it might be as well to say a word on those two great scourges, namely, tuberculosis and contagious abortion.

Tuberculosis. This, apparently, is no longer a dread. They consider themselves "quit of it." But it has been achieved by "slaughter," undoubtedly the safest and best way, if money can be found. Herds are tested, I think, once, but it may be twice a year, and now-a-days a reactor is a very rare event, though at one time, not so long ago, the disease was very prevalent.

Contagious Abortion. Here the blood test is employed. Reactors are segregated and kept segregated in what are called "clean herds." And a "clean herd" is the first aim and object of everyone. This disease is certainly far more dreaded and discussed than tuberculosis, but it is being tackled on very sound lines.

There seems little doubt that in a few years they will have advanced from "clean herds" to "clean areas" and so to "clean states," as these are the progressive steps by which tuberculosis was eliminated.

Housing of Bulls

SO far as management, feeding and housing are concerned, good herds in both countries appear to be run on very much the same lines. One point struck me very forcibly, and that is the care and attention given to the bulls. In nearly all cases the bulls were housed in large airy boxes with ample room for exercise, and in addition were provided with a connecting outdoor run of great length and size.

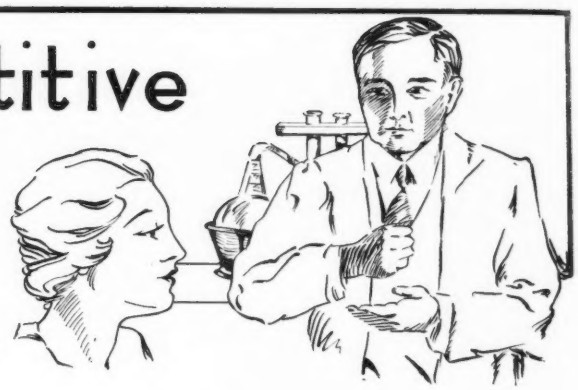
I mentioned to one owner how luxuriously lodged his bulls were, and his reply was, "Well, I guess their comfort and health is more important than anything else in the herd."

I thought of the conditions in which I had seen bulls kept at home, and how little that idea is sometimes appreciated.

Incidentally, I might mention a little "tip" here. In the fly season the doors have a screen of thin knotted strings hanging from the lintels to the floor. The animals walk through this screen and it brushes off all the flies on them before they enter the cowhouse. Nothing could

(Please turn to page 482)

Milk As A Competitive Product



By Walter H. Eddy, Ph.D.

Director Bureau Food, Sanitation and Health
Good Housekeeping Magazine

DURING the past twenty or thirty years the public health officials, national and state, have been largely concerned with making milk "safe for democracy," or at least safe for the consumer. As a result we have today definite minimum standards below which it is criminal to go in the matter of fat and solids content. We have inspection and testing provisions to insure healthy milk-producing animals and bacterial counts to define grades and insure cleanliness in handling.

While the sanitary workers were building standards to make a safe product the nutrition students have been equally active in demonstrating the value of milk as a food for infants, children and adults. Dr. Henry C. Sherman in a survey of human dietaries showed that the element most apt to be inadequate was the calcium or lime from which we build our bones and teeth and with which we regulate our heart rythms.

He set out to find the best source of food calcium and found it in milk. He also showed that for the child a daily intake of at least one gram of calcium a day was needed and that that amount was producible in a quart of milk, that the use of the quart of milk delivered to the blood more of the necessary element than other sources of this factor.

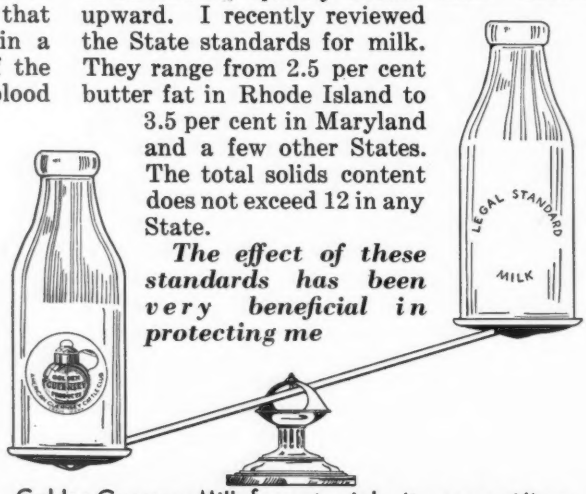
When this knowledge was combined with the observation that milk proteins were of specially high quality and ideal for supplementing the deficiencies of cereal proteins as repair materials in the body; when butter fat was found to be an excellent source of the anti-infective vitamim A important to the resistance of invading pathogenic bacteria; when it was shown that the water soluble growth vitamins B and G were present in generous amounts in the milk solution; and when finally it was shown that not only is the milk sugar a good source of body fuel but also has a definite influence in developing the acidohilus types of bacteria which regulate our intestinal function; milk received an indorsement that has been accorded to no other single food. The slogan of a quart of milk a day for every man, woman and child was developed by the advisors on diet, and constitutes an "Eat More" campaign that has never been accused of origin in commercial exploitation.

Nutritional Science and Sanitation Science have been combined to give to the producer of milk the most potent of advertising copy and to the consumer justification for purchase and assurance of protection against adulteration.

Regulate Quality Downward

ONE effect of regulation and minimum standards of purity and composition, however, is to sometimes regulate natural products downward in quality rather than upward. I recently reviewed the State standards for milk. They range from 2.5 per cent butter fat in Rhode Island to 3.5 per cent in Maryland and a few other States. The total solids content does not exceed 12 in any State.

The effect of these standards has been very beneficial in protecting me from lower quality milk but I sometimes feel that it has definitely encouraged the producer to seek breeds and methods of production that will come as close to the standard as possible rather than to be interested in building a richer, greater value milk. The producer in general has sought his profit in securing volume of standard milk at as low cost as possible rather than by trying to attract trade through better offering of values. In brief, milk has not been offered on a competitive basis.



Golden Guernsey Milk far outweighs its competitors

I am not commenting adversely on the effect of standardization and sanitary measures. They have done wonders as service to the consumer. While in Europe last summer I gave some attention to the measures there employed to protect the consumer of milk from milk-borne disease, and I have worked efficiently to make our market milk free of such a menace.

We need not give up any of these advantages and yet try to develop milk so that it will still better provide those factors which you and I need in our daily diet and it is for that reason I am keenly interested in the efforts of the Guernsey cattle breeders. I believe that anyone who today gives attention to improving milk and to increasing the food value of the same is going to find increasing interest and support for his efforts from the consumer public. There are visible signs of such interest. They have developed a new way of looking at food buying that is a part of a national scheme of education. Let me explain what I mean by that.

Buy on Specifications

EMOTION was for years, and still is, a most powerful guide in the purchase of the daily food supply. We bought the foods we liked so far as our pocket books permitted. When we decided to build a home, however, we operated on a different basis. We consulted a builder or architect. We told him what we liked but we got him to draw us a bill of specifications. That bill specified the number of nails needed, the amounts of lime mortar, bricks, boards, etc. With that bill as a guide we went into the market and solicited bids from the sources of supply at the price which we could pay compatible with quality sought. We did not buy twice as many shingles as we needed because some one told us that shingles were at bargain prices that day. We determined need and bought to meet need.

The Science of Nutrition during the past twenty years has been striving to educate the consumer of foods that his purchase of foods should be on the same basis as his purchase of home building material, that he should buy foods on specification, and that he need not sacrifice likes or eat disliked foods in applying this method for he could still choose among his necessities from palatable offerings.

As that principle has been gradually introduced into the consciousness of the family provider he has come to view all foods somewhat differently. Like may tell him to buy a tomato juice cocktail for dinner, but with the principle of need in mind he will scrutinize the tomato cocktail offerings and purchase that which gives him the greatest amount of the vitamins which he expects the cocktail to supply and he will demand explanation of your price in terms of food values offered; he will be interested in your method of manufacture to learn whether you have given him simply flavor or have so handled your product as to protect those vitamins against destruction.

Milk Specifications

LET me illustrate what I mean in terms of your own product. I have in front of me the relative composition of two average brands of milk as published in Fundamentals of Dairy Science.—Table I.

Suppose I had become a specification buyer of milk. What can I do with this information. Let me illustrate. One thing I have learned is that I must buy each day a certain amount of fuel and I have learned to measure it in calories. With the knowledge of how to convert composition values into calories it takes me only a few minutes with a pencil and the above data to make this calculation: One quart of Guernsey milk will supply 361 calories. One quart of the other milk will supply 281 calories.

Table I.
Average Composition of Milk of Several Breeds of Cows

Breed	Water	Protein	Fat	Lactose	Ash	Total Solids
Guernsey	85.45%	3.84%	4.98%	4.98%	0.75%	14.55%
Holstein	88.01	3.15	3.45	4.65	0.68	11.93

Table II.
(FROM: J. AM. CHEM. SOC., 52,541,1930)

Feed	Iodine in parts per billion in butter fat	dry skim milk	Locality
Normal	78	142	So. Carolina
Normal	26	164	California
Kelp and fish	176	400	Illinois
Normal	11	...	Minn. Same Cattle
Cod Liver oil	36	7320	Minn. and on
Iodized oil	43	65600	Minn. same
Iodized salt cont. 10% 1.	378	158000	Minn. farm.
4-6 days after stopping	148	2800	Minn.

How Much to Pay

AS a source of calories then, a quart of the other milk is worth 281/361sts of a quart of Guernsey milk. Reduced to terms of money, that means that if I am buying milk for calories only I can afford to pay you sixteen cents a quart for "Golden Guernsey" unless the other milk man reduces his price below twelve cents a quart. I have a basis for judging your price in terms of value received. Suppose I am interested in butter fat for today. I have been told that butter fat is a rich source of vitamin A and I wish the children to build up that factor in their bodies so that they will not so readily succumb to colds this winter.

Again I take my pencil and paper. I calculate that a quart of your "Golden Guernsey" milk will supply me with 0.8 ounces of butter fat, while the other quart supplies only 0.55 ounces. The other quart as a source of butter fat is worth 55/80ths of your quart. He must sell me his at eleven cents to equal yours at sixteen cents. But even after that calculation is complete I really need some more data. If you can show me that your butter fat is not only more abundant but is actually richer in vitamin A content the price differential will be still greater when I am in the market for vitamin A.

Cadillacs or Fords?

WHEN a milk producer or any vendor of foodstuffs stops being concerned purely with supplying State Standard milk and enters the field of competition with other milk on the basis of quality, he has started selling Cadillacs against Fords and becomes subject to the marketing methods of all makers of quality products. The comparisons I have made above are no disparagement of other brands of milk.

Both Fords and Cadillacs have a place in the competitive market. I am making these comparisons not to disparage competitive products

(*Please turn to page A-2*)

Virginia State Fair

Guernsey Exhibit Outnumbers Other Breeds

In spite of a reduced premium list, Guernsey breeders from Virginia and elsewhere came out in force to take the limelight from other breeds at the Virginia State Fair. The Guernsey exhibit greatly outnumbered that of the other breeds.

It rained all of Guernsey day, Thursday, October 6, cutting down the ringside attendance sharply, but at the same time breaking a long endured drouth and thereby bringing relief to Virginia's parched southside.

Wet as the day was, it did not dampen the ardor of the competing showmen. A close battle was waged from start to finish by Sherwood Forest Farm of Fredericksburg, Mirador Farm of Greenwood, Rosebriar Farm of Flat Rock, Indiana, Clover Farm of Dovesville, South Carolina, and numerous Virginia 4-H dairy club members.

The show was a good one and we are sorry some of our interested breeders missed the contest of top lines, rumps, middles, udders, etc. It was the closest show seen in Richmond in many a day.

Professor R. H. Ruffner, head of the dairy department at the North Carolina State College, did the judging, and he did a good job. While the classes may not have been Timonium-like for size this year, nevertheless, the entries had the kind of stuff that is making dairymen more and more envious of the cow that makes "America's Table Milk." Breeding, production, style, quality—it was all there.

The Bull Classes

Bulls three years old and over provided the first tussle in the ring. Rosebriar Farm of Flat Rock, Indiana, with Hardwick's Golden Noble 158363, took first over Midview's Gold Secret 164023, owned by J. S. Loving of Richmond. The Rosebriar bull had plenty of type and style, to say nothing of his great middle and excellent rump to recommend him. Like so many similar contests it was a good big bull taking first over a good little bull.

Next in the conflict was a tilt between Rubella's Sentry of Mirador 183665, owned by Mirador Farm, and Rexall Zeus 179565, owned by Rosebriar Farm—two admirable two year olds that no doubt weighed heavy on the judge's mind before he decided in favor of Rexall Zeus 179565. Rexall Zeus 179565 fitted into first place well enough, and considering his superlative quality and condition, as well as his good type, he was a ready candidate for the senior championship for bulls, which he won over Hardwick's Golden Noble 158363 from Rosebriar Farm.

In the bull class eighteen months and under two years, Gay Boy of Clover Farm 187808, owned by James L. McIntosh of Dovesville, South Carolina, stepped right up to the head of the class without a dissenting vote. Here was truly a remarkable Guernsey bull, as character, style, quality and pleasing conformation were all his. Glenburnie Jason 189833, a Rosebriar entry, took second, and Sherwood's Challenger 187628, a Sherwood Forest Farm product, owned and exhibited by W. S. Dickinson of Fredericksburg, took third.

The James L. McIntosh entry, Genius of Clover Farm 187809, took first in the bull class one year and eighteen months of age, but he did not come through entirely unscathed for Sherwood's Southern King 193626 and two Rosebriar entries created a knotty situation that took the judge some time to unravel. All the bulls had a similarity that only an experienced eye could detect.

The bull calf class with nine entries was one of the very strong classes of the show. Sherwood Forest Farm, however, took both first and second with two finely bred May Rose aristocrats. Both of these calves, showing much promise, are the kind most any breeder would hold in reserve to await developments for future shows.

The junior champion and, incidentally, also the grand champion bull, was Gay Boy of Clover Farm 187808, owned by James L. McIntosh, Clover Farm, Dovesville, South Carolina. This senior yearling was truly a champion among champions to all who like to see Guernsey characteristics at their best. He was a highly refined and well developed bull.

The Female Classes

All the female classes were well filled. In the aged cow class, with seven good individuals, Betsy of Mirador 247911, one of the stately matrons from Ronald Tree's Mirador Farm at Greenwood, quickly took her place at the head. Her fine, well balanced udder and excellent dairy refinement were her chief recommendations over Foremost Bella of Clover Farm 324157, owned by James L. McIntosh. Morven's Edna 292811, a good individual from Sherwood Forest Farm, placed third as a dry cow. Fourth place was filled by Curles Mona Lissa 285751, a 4-H dairy club Guernsey, owned by Dorothy Ferguson of Richmond.

Clover Farm, with Stella of Clover Farm 296638, as their entry, took first in the class for cows three years old and under four. Sherwood Forest Farm's Stafford Farm June 296333 and Mirador Farm's Rubella of Mirador 274923 took second and third.

Real friendly rivalry developed among the home folk when the class for two year old heifers was exhibited. It was nip and tuck for a long time between Mirador Farm and Sherwood Forest Farm before the judge decided on Noel of Mirador 291276 for first place. Rosebriar Farm was content to take third and fourth in this class of seven.

In the senior yearling class, Rosebriar Farm's Hoosier Daisy Queen 342276 took first place, followed closely by Clover Farm's Violet of Sinking Fork 349158 in second place, and Sherwood Forest Farm's Sherwood's Mae Belle 335097 in third place. Mirador and Clover Farm each placed a heifer in fifth and fourth places, respectively.

Sherwood Forest Farm captured first place in both the junior yearling and calf classes. Sherwood's Royal Aline 341554, a large, typey junior yearling, and Goodstone's Francois' Dimple 347540 were pushed hard to win. There were eight individuals in each class and most of them were well fitted for the occasion.

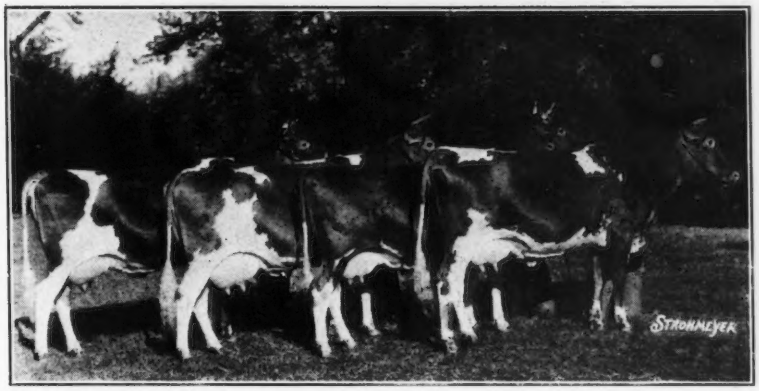
Goodstone's Francois' Dimple 347540, an unusually well developed calf, took the junior championship after overcoming considerable opposition. She lost out, however, for the grand championship to Betsy of Mirador 247911, Mirador Farm's very attractive four year old.

Following is the list of awards:

(Please turn to page 483)

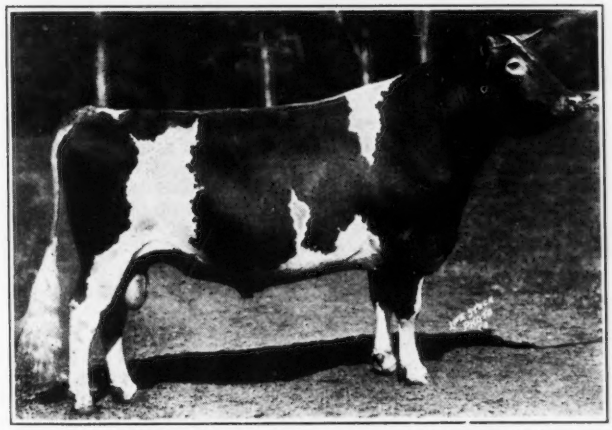
Dairy Cattle Congress

Female Championship Gives Crowd a Thrill



First prize get of Langwater Waldorf 128541, owned by the Boulder Bridge Farm Company, Excelsior, Minnesota

THE outstanding feature of the 1932 Dairy Cattle Congress, Waterloo, Iowa, was the contest for senior champion female honors between Chief's Lady Laura of Guernsey Farms 186926, shown by Cimmaron Farms, Montour, Iowa, Florham Sonata 254633, Tianna's Chelone 277044, and Boulder Bridge Dora 313464, winners in the aged, four, three, and two year old classes. The last three named were all shown by Boulder Bridge Farm, Excelsior, Minnesota. George M. Newlin, manager of Corium Farms, Fond du Lac, Wisconsin, the Guernsey judge, pondered long on this class, while almost breathless silence made the waiting seem longer than usual; but an enthusiastic outburst of applause went up as the winner was named.



Langwater Waldorf 128541, senior and grand champion bull, owned by Boulder Bridge Farm Company, Excelsior, Minnesota

The chief contest for the honor lay between Chief's Lady Laura of Guernsey Farms 186925 and Florham Sonata 254633. Both of these cows were in excellent bloom and exceptionally well shown by those two master showmen, Jimmy Lee and Olaf Kjome. In Chief's Lady Laura of Guernsey Farms 186925 the judge saw more size and scale, greater depth of ribbing, higher rear attachment of udder, more pronounced veining, and much more breed character about the head. Florham Sonata 254633 showed more symmetry and beauty of form, with an almost faultless blending of parts, and while her udder lacked the capacity of the aged cow, the judge preferred its attachment. She showed especially smoother over the top and rump, and carried sufficient size along with strength of heart and middle for her age. It was a dramatic contest, as either cow was a fitting purple winner. The judge awarded the decision to Chief's Lady Laura of Guernsey Farms 186925, which met with the approval of the ringside.

"Langwater Waldorf" Makes All-time Record

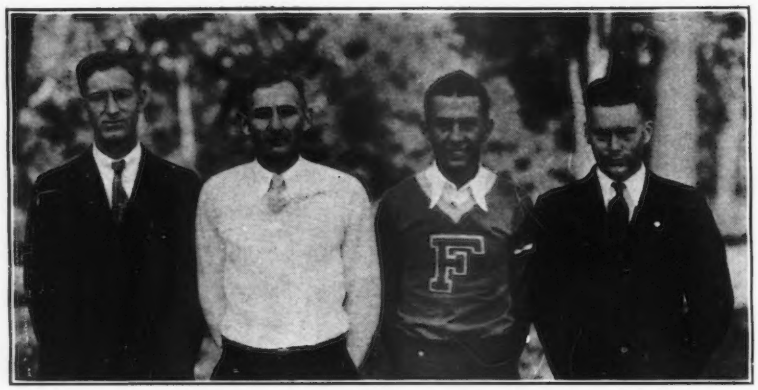
LANGWATER WALDORF 128541 is the first bull (besides being grand champion) to be the sire of winners of nine blues, five in the open classes, and four in the groups, including get of sire, Advanced Register get of sire, young herd and produce of dam. In addition, his offspring, Boulder Bridge Premier 189172, won junior champion bull honors. This is surely a record worthy of note in as strong a quality show as the Dairy Cattle Congress of 1932.

Two Animals Meet Their "Waterloo"

JUST as Napoleon met his "Waterloo" so did two animals heretofore undefeated during the 1932 show season. The first of these animals to meet defeat was Ruth Mary Rose of Mills Center 300368, that placed second to Boulder Bridge Dora 313464. In justice to the second animal in this class it should be stated that she was showing very much out of condition, having dropped two calves inside of eleven months. Her lack of condition showed her quite flat in the fore-ribs and weak on her legs. She did, however, have extreme dairy character and exceptionally good depth of heart and middle. Boulder Bridge Dora 313464 showed more balance, being much wider sprung in ribs, stronger in the heart, and straighter of top. The placing in this class was close. Another animal that met defeat for the first time this year was Lavinia of Primrose 327976, shown by Mort Woods. This animal has been a consistent winner of the blue and junior championship for females at every fair up to Waterloo. She, too, was showing at her worst, being right up to freshening, causing her to be low in the back, off at the tail setting and pins, and unbalanced in the udder. She placed

(Please turn to page 487)

Chief's Lady Laura of Guernsey Farms 186925, senior and grand champion female, owned by Cimmaron Farms, Montour, Iowa



Wisconsin High Team in 4-H Club Livestock Judging Contest at the Dairy Cattle Congress. Left to right: J. R. Bollinger, coach, Russell K. Deetz, William A. Kammueller, high man, and Norman L. Nyre.

Juniors On

A Report of 4-H Club Student Judging at the

Junior Show at Trenton Inter-State

By K. S. Morrow

INCREASING their lead over their nearest competitor as compared with last year in the number of animals shown, the 1932 4-H Guernsey show at the Trenton Inter-State Fair goes down in the annals of New Jersey Junior dairy club history as a show of outstanding excellence. It speaks well for the junior dairymen to witness a display of fifty-seven good type, well fitted and properly shown animals such as were paraded before the keen judging eye of John Cochrane, superintendent of Wendover Farms, Bernardsville, New Jersey, who placed the ribbons. The Guernsey show had its share of 4-H dairy enthusiasts who far outnumbered those present at the ringside on any of the following days when the open classes were shown.

Guernsey judging began with the class of cows three years old and over. Any fair in the country could have been proud to have had listed as entries the nine animals that were brought out in this class as there was not an inferior animal in the lot. The blue was placed on Lyndale Rita 266172, shown by Clide Williamson, Farmingdale. "Rita" is a strong upstanding cow with plenty of substance and scale, combined with a nicely veined udder and dairy style and quality. Myrtle of Hedge Farm, shown by MacMaster Tweed, Elmer, was placed second. She carried a neater rump and tail setting than the first place cow and was superior in balance of udder to Phiney of Hillbreeze 276119, shown by Edwin Smith, Allentown, that was placed third.

The two year old and senior yearling classes both brought out good quality, but it remained for the junior yearling entries to furnish one of the real classes of the show. Twelve animals and their owners did their very best to win the favor of the judge for the coveted honors. In all of the classes Mr. Cochrane was looking for top animals with quality and substance and well balanced udders, or promises of the same. In Ataldine Myrtis 341316, shown by MacMaster Tweed, these requirements seemed to be best satisfied among the junior yearlings. There was just a little more heifer here than in either the second place entry, Chestnutwold Pearl 357642, exhibited by Arthur Sigle, Jamesburg, or the third ribbon winner, Golden Blossom Patsy 370418, shown by Verna Birdsall, Farmingdale. The winner of this class was later made junior champion female, defeating by a close margin a very stylish calf, Soldier's Snowdrop 348801, shown by Alfred Coleman, Ringoes. Senior and grand champion female rosettes were awarded to Lyndale Rita 266172, the winner of the cow class.

Eleven bulls were shown in the three male classes. The four months and under one year group brought out a class of somewhat mixed type. Cream Puff's Coast Guard, an entry of Clide Williamson, was favored by the judge for blue ribbon honors because of his evidence of dairy quality combined with a strong top line and depth of body. Royal Don of the Videclins 199727, a strong bodied bull, showing plenty of masculinity but inclined somewhat towards heaviness in the legs, was shown in second place by Clayton Kinney, Milford. He defeated Hardwick's Bright Master 194983, an entry of Stokes Homan, and a bull that has promise of developing into a good dairy sire.

The real bull of the show was Glenburnie Faithful 173357, shown by Joseph Atkinson, Bridgeton, as the only entrant in the two year old and over class. Grand champion honors were not amiss when placed on this strong bodied, good topped, stylish bull.

The Guernsey 4-H show cannot be written about without mentioning the spectacle of the six county show herds which lined up as one of the last classes of the day. It showed the splendid progress that is being made in developing among the junior boys and girls a pride of ownership of the best in pure bred dairy animals.

The list of awards follows:

Heifer Calf, Under 6 Months

1, Grandview Valentine 366446, Joseph Atkinson; 2, Ataldine Myrrh 366290, MacMaster Tweed; 3, Audley's Colleen 361518, John Coleman; 4, Buttercup's Bessie of Woodview Farm, Arleigh Homan; 5, Eligible, John Scott.

Heifer Calf, 6 Months and Under 12

1, Soldier's Snowdrop 348801, Alfred Coleman; 2, Asnope's Betsy Ross; 3, Ataldine Sunol 362288, MacMaster Tweed; 4, Majesty's June of Cherry Hill 365843, Julia J. Beal; 5, Susie of Blossom Farm, Roger Merrick.

Heifer, 1 Year and Under 18 Months

1, Ataldine Myrtis 341316, MacMaster Tweed; 2, Chestnutwold Pearl 357642, Arthur Sigle; 3, Golden Blossom Patsy 370418, Verna Birdsall; 4, Warrior's Blanchette 345102, Earl W. Padgett; 5, Perfect Lady, Clide Williamson.

Heifer, 18 Months and Under 2 Years

1, Braylan Theda's Star 332318, Clayton H. Kinney; 2, Chestnutwold Likely Lady 337719, Frances Sigle; 3, Marian of Blossom Farm 337656, Roger Merrick; 4, Holly Conceit 328840, Robert Conger; 5, Holly Question Mark 328839, Robert Conger.

Clide Williamson, Farmington, New Jersey, and Lyndale Rita 266172, grand champion at the Trenton Inter-state 4-H dairy show.

The Tanbark

Winnings and College
Various Fairs in
Country

Champion 4-H Club Team in Iowa Livestock Judging Contest at the Dairy Cattle Congress. Left to right: William Diamond, Jr., Verald Brown, William Danielson, Russell Wagner, and V. B. Hamilton, Coach.

COW, 2 YEARS AND UNDER 3

1, Fairview's Farm's Blossom 306254, S. J. Williams, Jr.; 2, Hillbreeze Sunnygirl 297512, Alvin Smith; 3, Mignonne of Hilldale 307043, Charles Haaf; 4, Stubborn Maggie 309385, Clifton J. Wardell; 5, Chestnutwold Carol 307688, Adrienne Merrick.

COW, 3 YEARS AND OVER

1, Lyndale Rita 266172, Clide Williamson; 2, Myrtle of Hedge Farm, MacMaster Tweed; 3, Phiney of Hillbreeze 276119, Alvin Smith; 4, Mignonnette Cherry Blossom, Alvin Smith; 5, Sunnyside's Rose of Friesburg 271662, Edna M. Beal.

BULL CALF, 4 MONTHS AND UNDER 12

1, Cream Puff's Coast Guard, Clide Williamson; 2, Royal Don of the Videclins 199727, Clayton H. Kinney; 3, Hardwick's Bright Master 194983, Stokes Homan; 4, Josephine's Golden Coin, Jean Spargo; 5, Noble Patrician 198428, Chester Sigle.

BULL, 1 YEAR AND UNDER 2,

1, Bridgeton Boy of Bowood 187688, Robert E. Davis; 2, Buttonwood Brockton 188324, Willard Eachus; 3, New Jersey of Fairview 194079, John Scott; 4, Alice's Eastern King 188786, Edna M. Beal.

BULL, 2 YEARS AND OVER

1, Glenburnie Faithful 173357, Joseph Atkinson.

SENIOR AND GRAND CHAMPION FEMALE

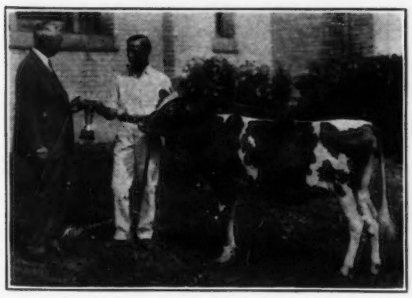
Lyndale Rita 266172, ClideWilliamson.

JUNIOR CHAMPION FEMALE

Ataldine Myrtis 341316, MacMaster Tweed.

GRAND CHAMPION BULL

Glenburnie Faithful 173357, Joseph Atkinson.



Oscar F. Kinney, president of the New York Association, presenting cup to W. T. Greene, Memphis, New York, winner of the showmanship prize at the New York State Fair.

COUNTY HERD

1, Salem County; 2, Monmouth County; 3, Cumberland County; 4, Hunterdon County; 5, Mercer County.

Juniors at the Dairy Cattle Congress

BY ERNEST M. WRIGHT

JUNIORS set a new record at the 1932 Dairy Cattle Congress. A total of 303 head of Iowa club heifers were exhibited. They were divided as follows: Ayrshires, sixteen; Brown Swiss, thirty; Guernseys, fifty-six; Holsteins, 138, and Jerseys, sixty-three.

The Guernsey show was the largest ever held at Waterloo. Six two year olds, fourteen yearlings, thirty-six calves and six county groups gave Judge Elmer Hansen, of the Iowa State College, a good workout. Forty-six head were shown in 1931 and forty-three in 1930. While some of the heifers could have carried more flesh, in view of the feed shortage in Iowa last year, those in charge felt they could be proud of this year's exhibit.

The senior calf class was divided into two groups according to age, because more than thirty head were entered. The Dairy Cattle Congress does this in order to help give the younger heifers an even break and keep the club boys interested.

James Kearns, Duncombe, was declared champion Guernsey showman and received a copy of the book "The Guernsey Breed," awarded by The American Guernsey Cattle Club. His heifer lacked condition, but James did an excellent job of showing. In the show, twelve of the heifers exhibited were daughters of the boys' own club heifers.

IOWA JUDGING CONTEST

IN the Iowa 4-H dairy judging contest held on Monday, October 3, with thirty-four county teams competing, Franklin County won first in judging all breeds. The Sac County team, composed of Clarence Kent, Mason Schaefer, James Currier, Robert Johnson, alternate, and coached by Ralph Held, county agent, won first in Guernseys and each member of the team was awarded a watch charm by The American Guernsey Cattle Club.

Marie Kaiser of Clayton County and James Currier of Sac County tied for first place in individual judging of Guernseys. Miss Kaiser was awarded the medal from The American Guernsey Cattle Club, because James already had one as a member of the high team. J. C. Nisbet of Hoard's Dairyman and Floyd Arnold of Ames judged the contest.

Twenty-seven high school judging teams completed on Tuesday for the high honors of Iowa in judging dairy cattle. Tipton won this contest as well as being the high team in judging Guernseys. Roland Smith, Dunkerton, was the high individual over all in judging Guernseys. C. Y. Cannon and Earl Shultz of Ames were the judges of this contest.

INTER-STATE JUDGING

THE Inter-state 4-H Dairy Judging Contest was held on Wednesday, October 5. Thirteen state champion teams were present including: Massachusetts, Michigan, Ohio, Oklahoma, Indiana, South Dakota, Wisconsin, Illinois, Nebraska, Kansas, Missouri, Minnesota and Iowa. The Wisconsin team won first in judging all breeds with a score of 1,526 points made in judging eight classes and giving reasons on four. This team was composed of William Kammueller, high man of the contest, Russell Deetz and Norman Nyre, and was coached by John R. Bollinger.

The Oklahoma team, composed of Buford Williams, Bill Wise and Shannon Vandruff, coached by H.

P. Moffett, extension dairyman, placed first in judging Guernseys. They each received a watch charm, as did the high individual, William Kammueller of Wisconsin, awarded by The American Guernsey Cattle Club. Axel Hansen of Minneapolis and Earl Cooper of Chicago were the official judges.

All the Guernsey club exhibitors were guests of the Guernsey breeders at the annual 4-H Club banquet held on Friday evening.

Sixteen teams were entered in this Inter-State 4-H Dairy Demonstration Contest. In Section A, Nebraska won first with a score of 92, Iowa was second with 91.5, and Massachusetts was third, with a score of 91. The first place team was awarded gold watches by the De Laval Separator Company. In section B, Minnesota won first with a score of 93, Missouri was second with 92, and South Dakota was third with 91.5. This first place team received gold watches awarded by the Dairy Cattle Congress. The second place team won gold medals and the third place team won silver medals awarded by the Dairy Cattle Congress. E. M. Harmon, Associate Editor, Successful Farming, was the judge.

Eleven teams were entered in the Iowa contest which was won by Dallas County in Section A and Jasper County in Section B. Two brothers, Howard and Harold Smith, made up the Dallas team, and two Jacks, Jack Wormley and Jack Spearing, made up the Jasper County team.

Robert Lage, Guernsey club boy from Davenport won second place over all in the record book contest. Robert Johnson, Jersey club boy from Sac County, won first, with 303 exhibitors' record books being entered. It was a great show in every respect and competition was mighty keen in all departments.

Northrop Canon, Tyringham, Massachusetts, and his champion 4-H club heifer at the Eastern States Exposition

Club Awards

THE placings in the individual and group classes were as follows:

Cow, 2 Years and Under 3

1, Velma of Boney View Farm 300271, Robert Putnam, Arlington; 2, Resolute Lucile 297610, Robert D. Hoover, Oskaloosa; 3, Susy of Home Farm 334417, Donald Livingston, Monroe; 4, Cavalier's Marilyn 340979, Robert Howell, Donahue; 5, Buttercup of Royal Prince 340860, James F. Kearns, Duncombe.

Heifer, 1 Year and Under 2, Not in Milk

1, Snowdrop's Queen of Tiptonola 336801, Clement McBride, Muscatine; 2, Velma of Prairie View Farm 341076, Robert Putnam, Arlington; 3, Highland Place Meg 325261, Benton Harrison, Maynard; 4, Razella Buttercup 335164, Dean Kane, Monroe; 5, Cloverland Goldie Lassie 365133, Robert Douglas, Waterloo.

Heifer Calf, 9 Months and Under 12

1, Stede Well's Adoration 357506, Robert Lage, Davenport; 2, Blue Bell of Homefarm 355874, Donald Livingston, Monroe; 3, Secret's Promise of Smithdale 360560, Leo Sinnott, Randalia; 4, Buttercup of Homefarm 355873, Donald Livingston, Monroe; 5, Golden Girl of Royal Prince 366341, Mary Evelyn Kearns, Duncombe.

Heifer Calf, 4 Months and Under 9

1, Daisy Anne of Kirklynn Farm 357717, Earl Geiger, Brooklyn; 2, Stede Well's Betty 363956, Robert Lage, Davenport; 3, Cherub's Princess Waneita 362833, Dorothy Woodruff, Indianola; 4, Highland Place Lady Teazle 365256, Doris Jean Livingston, Monroe; 5, Blossom of Cloverland 368021, Robert Douglas, Waterloo.

Champion Heifer

Stede Well's Adoration 357506, Robert Lage.

County Club Group, Five Females

1, Fayette County; 2, Marion County; 3, Scott County, 4, Black Hawk County; 5, Linn County; 6, Webster County.

Eastern States Junior and Student Judging

THE Student's Intercollegiate Judging contest was held at the Eastern States Exposition on Monday, September 20. Eleven teams entered this contest that was won by the University of Maryland, with Cornell University but four points behind, taking second place.

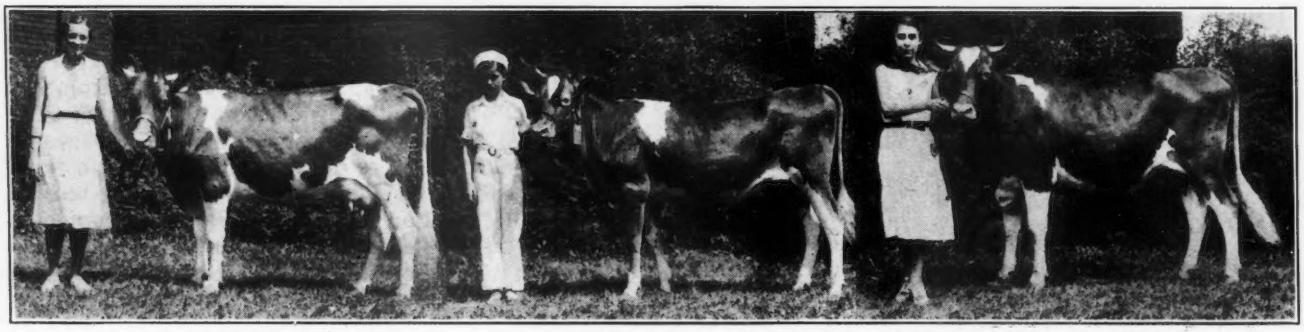
Third place was won by the University of New Hampshire, followed in order by Ohio State University, Massachusetts State College, Connecticut Agricultural College, Pennsylvania State College, University of Vermont, Rutgers University, University of Maine and Rhode Island State College.

The high team in Guernseys, and the winner of the awards made each year by The American Guernsey Cattle Club, was from Vermont, and included: John O. Buchanan, Robert M. Towne and alternates Cola D. Watson and James O. Hoag. This team was coached by O. M. Camburn.

Individual high man in judging Guernseys was H. C. Potter of the Massachusetts State College, that made third place in individual winnings.

The first five places on individual rankings, included: 1, F. W. Hill, Cornell; 2, R. B. Hill, Cornell; 3, H. C. Potter Massachusetts; 4, C. C. Randall, University of Maine, and 5, J. Clark, Maryland.

There was exhibited this year at the Eastern States Exposition a good showing of Guernseys in the 4-H club entries. Championship honor was won by Northrup Canon, Tyringham, Massachusetts, on King Cobble's Polly 364439.



AT THE OHIO STATE FAIR

Left to right: Cuddles of Edorah 289493, first and champion, and her owner, Juanita James, Fredericktown; Villa-way Pearl 336790, first prize calf, and her owner, Lucile Heifner, Sullivan; Summit Farm Josephine 325219, first prize heifer, and her owner, Rogena Gentner of Darke County

In the contest among all breeds for the best herds, Guernseys won on the herd of the Koch Brothers, followed closely by a Jersey herd owned by Joseph Sena, Easthampton. Two Holstein herds and another Jersey intervened between the first Guernsey herd and the sixth place that was awarded to David McEwan, Worthington. William K. Hepburn, Fellowship Farms, Anselma, Pennsylvania, judged the contest.

Following is the list of awards:

HEIFER CALF CLASS

1, King Cobble's Polly 364439, Northrup Canon, Tyringham; 2, Maple View Patricia 364686, Arthur Warner, Great Barrington; 3, Slogan King's Dainty 364883, Doris Haswell, North Adams; 4, Star Bessie 365881, David McEwan, Worthington; 5, Hilltop Bonny Lady 348410, Harold Smith, Worthington; 6, Sleeper's Beauty 358024, Ernest Sleeper, Lebanon, New Hampshire; 7, Earl's Daisy 2d 355865, Raymond Vaill, Munson; 8, Majesty of Greenwood Farm 362489, Robert Mason, Blandford.

JUNIOR YEARLING CLASS

1, Felicia's Jewel 340678, Garfield Canon, Tyringham; 2, Blanche of Pine Grove Farm 341162, Harold Hart, Broad Brook, Connecticut.

SENIOR YEARLING CLASS

1, Jenny of Winona 320285, Daniel Galusha, Williamstown; 2, Gayhead's Queen Fay 355643, Koch Brothers, Greenfield; 3, Norwich Beauty's Lady Molly 339150, David McEwan, Worthington; 4, Overlook Patricia 367705, Howard Johnson, Putnam, Connecticut; 5, Guernseco's Pride of Home Farm 337720, Stuart Selleck, Brandon, Vermont.

COW, 2 YEARS AND UNDER 3

1, Sheldegren Rosalie 302802, Koch Brothers, Greenfield; 2, Sheldegren Hathor 309725, Koch Brothers, Greenfield; 3, Norwich Beauty's Lady's Star 292619, David McEwan, Worthington; 4, Park's Della 316641, Kenneth Carpenter, Munson.

COW, 3 YEARS AND OVER

1, Sheldegren Golden Violet 252914, Koch Brothers, Greenfield; 2, Norwich Beauty's Lady's Daisy 263183, George Gale, Petersham; 3, Goldiene Moccasin 178770, David McEwan, Worthington.

Wins Calf Award

FRANK Southwick, Buhl, Idaho, was awarded Wasatch of Thousand Springs 201283, given by Mrs. Minnie W. Miller, Thousand Springs Farm, Wendell, Idaho. The occasion of the awarding of this calf was Frank's winning of grand champion showmanship at the Idaho district club fair. Frank is an outstanding club boy and is the owner of two pure bred Guernseys. At the ceremony, Francis Boyd, the winner of the award two years ago, was also presented.

D. E. WARREN

Berks County Round-up

THE Guernsey calf clubs of Berks County, Pennsylvania, held their first Round-up at the Reading Fair on September 16. Twenty-two heifers were shown. Much favorable comment was aroused by the fine appearance of the calves and the good showmanship of their owners.

Prizes were awarded as follows: 1, Irvin Odenweller, Bowers; 2, Curtis Moll, Bowers; 3, Mark Balthaser, Bernville; 4, Paul Hollenbach, Shartlesville; 5, Woodrow Romich, Boyertown; 6, Helen Seyfert, Hamburg; 7, Paul Schlegel, Fleetwood; 8, Kermit Rentschler, Hamburg; 9, Joseph Schlegel, Fleetwood; 10, Miles Hollenbach, Shartlesville.

A special prize of fifteen dollars was offered for fitting and showmanship by the Berks County Guernsey Breeders' Asociation. This prize was won by Mark Balthaser, Bernville. Miss Caroline Archer, of Flying Hill Farms, also offered two special prizes of five dollars each for second and third place in the same contest. These were won by Walter Schaeffer, Bowers, and Irvin Odenweller, Bowers. A group of the best heifers was selected for showing in the 4-H club classes at the Pennsylvania Farm Show at Harrisburg next January.

CAROLINE ARCHER

Frank Southwick, Buhl, Idaho, and Wasatch of Thousand Springs 201283, given to him by Mrs. Minnie W. Miller as showmanship prize at the Idaho District Club Fair

4-H Club Show in New Castle County, Delaware

ON June 16, 1932, the New Castle County, Delaware, 4-H Club held a meeting and show at Comeview Farm, the home of J. Wirt Willis, a Jersey breeder, Glasgow, Delaware.

Thirty-six boys and girls showed their cows, heifers and calves of the four dairy breeds, Ayrshire, Holstein, Guernsey and Jersey.

There were cash prizes for the several classes and for the breed champions. The Guernsey winners were as follows: Cows, two years and under three: 1, Albert Buckworth, Middletown; 2, Paul Hitchens, Newark; 3, Weldon Burge, Middletown; 4, Roy Porter, Bear. Heifers, one year and under 18 months: 1, Marvin W. Blair, Marshallton; 2, Lewis M. Hagerty, Elsmere; 3, Arthur Crossan, Hockessin; 4, John T. Wilson, Jr., St. Georges. Calves, 6 months and under 12: 1, Billie Brady, Mt. Pleasant; 2, Romayne Crossan, Hockessin; 3, Norman Hitchens, Newark; 4, Stewart McVaugh, Hockessin. Calves, under 6 months: 1, Mary Jean McVaugh, Hockessin; 2, Paul Hitchens, Newark; 3, Walter Crossland, Middletown. Champion Guernsey prize was awarded to the entry of Albert Buckworth, Middletown.

J. R. Danks of Winterthur Farms, Winterthur, Delaware, acted as judge. The show was in charge of George M. Worrilow, County Club Agent, assisted by Professor A. D. Cobb, University of Delaware Extension Service, and Edward Willim, Jr., New Castle County Agricultural Agent.

There was a prize in gold for the champion showman of the club, which was won by Lewis M. Hagerty, Elsmere. Lewis is eleven years old and is a grandson of M. M. Hollingsworth, Wasteland Farm, Landenberg, Pennsylvania.

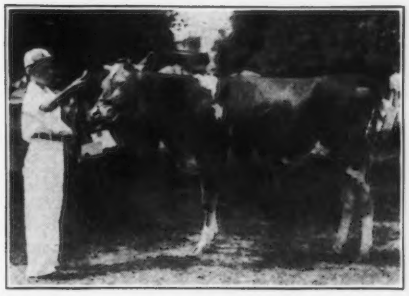
M. M. HOLLINGSWORTH

Ohio State Fair

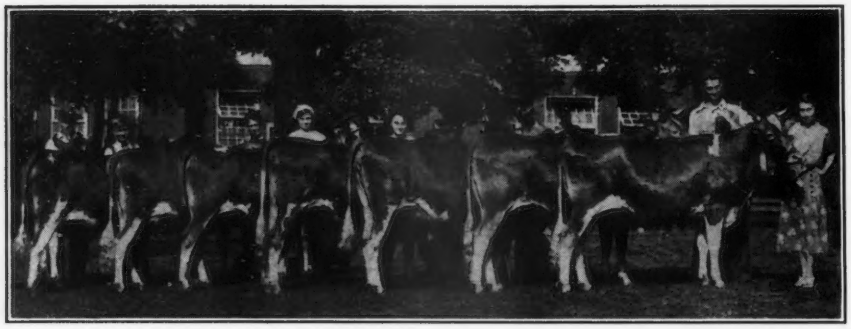
By FLOYD S. BARLOW

NINETEEN two year olds were shown in the cow class of the 4-H club show at Ohio State Fair. The class was headed by Cuddles of Edorah 289493, a daughter of Penncrest's Starlight's Royal Master 113886, owned by Juanita James of Knox County. Her club, that has thirty-three members, is led by Larry D. Bartlett. This is the third consecutive year that a member of Mr. Bartlett's club has carried off this honor.

Other winners in this class in-



Lewis M. Hagerty, Elsmere, Delaware, and his heifer, Wasteland Thea 341744. Lewis won the showmanship prize at the New Castle County Show



Darke County Guernsey Calf Club at the Ohio State Fair, second year class. From right, animals were placed first, second, third, fourth, eighth, ninth, twelfth and thirteenth in a class of twenty-seven.

clude: 2, Robert James, Fredericktown; 3, Ralph Smith, Adena; 4, Dorothy Zeck, Union City; 5, Francis Whinnery, Adena; 6, Francis Udell, Cambridge.

The second year class consisted of twenty-seven heifers with Summit Farm Josephine 325219, owned by Rogena Gentner of Darke County, at the top. J. R. Holland is county Guernsey club leader and there are thirty-eight members in the club. It is this club that in a large measure is responsible for this year's increase in number of entries, because thirty-two of their calves were shown. In this class, entries from Darke County stood first, second, third, fourth, eighth, ninth, twelth and thirteenth. Twenty prizes were given. A Strohmeyer picture of these eight heifers shows them to be a fine lot well grown and exceptionally well fitted.

The first six places were won as follows: 1, Rogena Gentner, Greenville; 2, Forest Christian, Greenville; 3, Onda Fae Hopper, Rossburg; 4, Dorothy Zeck, Union City; 5, Leona Kestner, Ashland; 6, Francis Whinnery, Cambridge.

Lucile Heifner of Ashland County stood at the head of the long line of thirty-seven first year calves when Professor W. W. Yapp of Illinois finished his work. Lucile is ten years old and her calf is Villa-way Pearl 366790 that is sired by Langwater Pretor 175063.

The first six places in the class were won as follows: 1, Lucile K. Heifner, Sullivan; 2, Kermit Kennedy, Lancaster; 3, James H. Mills, Greenville; 4, Robert E. Hopper, Rossburg; 5, Maxine Riffle, Greenville; 6, Bernard Krantz, Dover.

Spectators were much interested in the coincident of a girl at the head of each class. Blood tells in the 4-H show as well as elsewhere. Seven honest-to-goodness farmers went into four figures for the sire of the grand champion heifer, and one good farmer did the same thing for the sire of the first year calf. Then, too, production is following along with type, (or should the statement be reversed), because Villa-way Pearl's dam has an official record of 12476.0 pounds of milk and 658.8 pounds of butter fat in class D, and her sire's dam has a record of 19003.9 pounds of milk and 940.1 pounds of butter fat in class A.

The dam of Summit Farm Josephine 325219 produced 8637.0 pounds of milk and 414.3 pounds of butter fat in a Dairy Herd Improvement Association, and her sire's dam made 12095.3 pounds of milk and 655.9 pounds butter fat in class G. Cuddles of Edorah 289493 has as her dam a cow that produced 5863.7 pounds of milk and 286.5 pounds of butter fat in class FFF, and the sire's dam produced 11025.8 pounds of milk and 630.6 pounds of butter fat in class G.

Last year for the first time high school students in vocational agriculture made exhibits at the state fair. Among these animals this year were nine Guernseys. They were shown in two classes—heifers under one year and heifers between one and two years. Claude M. Mizer of Danville showed the champion heifer. She is a daughter of Radium S. W. 147106, senior and grand champion bull at Ohio in 1931 and 1932. Three of this bulls' daughters were among the winners in the first year 4-H class.

Bismarck Club Climaxes Splendid Record

By R. L. Holden

The calf club show at the 1932 Illinois State Fair was fully up to and in the opinion of many exceeded the quality of other years. It was freely remarked by those in a position to know that this would have been the year in which an Illinois calf club exhibit might have done unusually well had there been a National Dairy Show. Fifty-two Guernseys were exhibited, of which twenty-five were calves, twenty-one yearlings and six cows.

The winning exhibit from Vermilion County, Illinois, which this year was made up entirely from the club at Bismarck in the northern part of the county, was outstanding in that their entries won every class including first and second in the calf class and together composed the champion county group of the state. This unusual accomplishment has prompted us to look into and record a little of the history of the calf club development around Bismarck, which brought this about. Accordingly, we paid a visit to Carl and Robert Lindsey, who exhibited four of the five head comprising the group in company with Earl Payton. Mr. Payton has been the agricultural teacher in the High School at Bismarck since 1928. It has been largely due to his energetic and splendid leadership of this club that these boys and, as far as we have been able to find out, the whole livestock club program in that community have done so well during the last four years.

Guernsey calves representing club work in Vermilion County have won the county group award in each of the last five years at the Illinois State Fair and some of these animals each year composed a part of the Illinois club exhibit at the National Dairy Show. The Bismarck Community has had some animals in its county group each year, but so far as we know this is the first time that the group has been composed entirely from this community.

The first Guernsey calf club around Bismarck was established some ten or twelve years ago. Two of the heifers from that early club are the great grandams of part of the group pictured herewith. The present club was established six years ago with six calves purchased from the Big 4 Calf Club Train which operated in April, 1926. This bunch of calves, due to various circumstances, however, did not breed on and are not important in the present picture except that they furnished stimulus. In 1928 two more calves were brought in. The foundation from which the present club heifers mainly spring was a group of sixteen calves purchased in Manitowoc County, Wisconsin, in 1929. This included Steadfast's E. L. Bessie 281972, the first prize cow in the 1932 state club show, and the cow on the extreme left end in the picture. In 1930 Idalia of Ore Hill 305326, second from the left in the picture, and five others were purchased from the Rundells at Livingston, Wisconsin.

It may be surmised, from a study of the above description of the foundation animals in this Club, that it has persisted and grown

BISMARCK, VERMILION, COUNTY, ILLINOIS, CHAMPION CALF CLUB GROUP AT THE ILLINOIS STATE FAIR
Left to right: Steadfast's E. L. Bessie 281972, owned by Eugene Young, Bismarck; Idalia of Ore Hill 305326, owned by Robert Lindsey, Bismarck; Dunlop's Mayflower 342721, owned by Carl Lindsey, Bismarck; Idalia of Walnut Corner 365058, owned by Robert Lindsey, and Stella of Walnut Corner 365059, owned by Carl Lindsey.

through these years in the face of a good many difficulties. The success of the club has been due largely to three factors: Bulls, leadership, and the boys themselves. In days gone by disease has taken a toll that would have discouraged less stout-hearted boys and less able leadership. The Club in general, however, at the present time appears to be in quite healthy condition. A noticeable result of more recent success has been an increased interest and support of the work by the parents.

The one feature of these three factors that lends itself to definite description is the item of bulls. Guernsey Club work in Vermilion County has for many years had the active support and encouragement of H. C. Horneman, both directly and personally, and through his present farm manager, Jerry Spencer. Among the first group of calves was a bred heifer that became the property of Eugene French. The resulting calf was a heifer regitered as Maple Grove's Favorite 205166. In those days Mr. Horneman gave the club boys service to his herd sire, Kenfleur's Pilgrim Crescent 115615, a son of Pergue's Gloria Crescent 147257 with records of 666.4 pounds of butter fat in class GG and 844.1 pounds of butter fat in class C, both former class leader records. The first five daughters of this bull are just finishing their first records with from 514 pounds of butter fat in class G to 656 in class G. This heifer was bred to "Pilgrim" and produced another heifer, Dunlop's Queen 290122 who, with her daughter, Dunlop's Mayflower 342721, were both part of last year's winning county group and went to the National Dairy Show as part of the state group.

Next, Mr. Horneman loaned these boys another bull, Kenfleur's Ideal Gay Lad 177508. His sire is Kenfleur's Ideal Crescent 116801, half brother to "Pilgrim" out of the other great producing, great breeding cow around which Mr. Horneman is building his herd, Lady Crescent's Ideal of El Jane 141951. The dam of "Gay Lad" was a good Advanced Register cow of Barron County, Wisconsin, breeding now in the herd of W. Silas Ridgly, Decatur, Illinois, Orndale Ultra Gay Lass 3d 179221. This bull is the sire of the first prize yearling and the first prize calf, both out of Dunlop's Queen 290122, and the second prize calf out of "Idalia." These three with a bull calf made up the get of sire that this year won the Governor's Cup at the Illinois State Fair, and the two out of Dunlop's Queen 290122 were first produce of dam in the Illinois division. The yearling was second in the open classes as well as first in the Illinois divison in the main show.

The boys that own this winning state group, Eugene Young and the Lindsey boys, made a circuit this year of four county fairs, besides the state fair, as a club group, carrying with them also an exhibit of Shropshire and Southdown lambs and Poland China hogs. The entire exhibit season netted the boys approximately $1,000, of which considerably more than half came from these well bred, well raised Guernseys.

There are now about twenty active Guernsey club boys in the Bismarck Community, besides several herds either owned by former club boys or from their foundation.

Following is the list of awards at the 4-H Club show at the 1932 Illinois State Fair as placed by the judge, Dr. W. W. Yapp:

Cows
(Six in the Class)

1, Steadfast's E. L. Bessie 281972, Eugene Young, Bismarck; 2, Entry, Omer Baumgartner, Walnut; 3, Idalia of Ore Hill 305326, Robert Lindsey, Bismarck; 4, Entry, Edith Shrimplin, Sheldon.

YEARLINGS
(Twenty-one in the Class)

1, Dunlop's Mayflower 342721, Carl Lindsey, Bismarck; 2, Entry, Susie C.

(Please turn to page 484)

Champion 4-H Guernsey group at the Eastern States Exposition exhibited by Robert and Harry Koch, Greenfield, Massachusetts. Harry may be seen on the left and Robert is second from the right.

Editorial Comment . . . .

Futurity

During the temporary suspension of the National Dairy Show, the Executive Committee of the National Dairy Association will continue to receive at its office, Room 1626, 221 North La Salle Street, Chicago, nominations of sires and dams for 1934 and 1935 Futurities, and entries of calves for 1933, 1934 and 1935 on payment of all fees according to the accompanying calendar.

In the absence of the Dairy Show, awards will be made at Eastern States Exposition or the Dairy Cattle Congress, as may be later determined.

Because of the temporary suspension of the 1932 Dairy Show, the dates for payment of certain fees have been extended:

1933. Eighteen-months' continuation fees ($5) on calves born between August 1, 1930, and January, 1931, on which the first entry fee ($5) has been paid, will continue eligibility if paid on or before ***November 30, 1932.***

1934. Last date for nominations of sires and dams for 1934 Futurity is extended from July 31, 1932, to November 30, 1932.

Entries and payments of first entry fees for calves must be made within six months of birth. Eighteen-months' continuation fees must be paid within eighteen months of birth, as follows:

1933. On calves born between February 1, 1931, and July 31, 1931, paid before November 30, 1932.

1934. On calves born between August 1, 1931, and January 31, 1932, paid before May 1, 1933.

On calves born between February 1, 1932, and July 31, 1932, paid before November 1, 1933.

Attention is called to the fact that two year old heifers may compete for the National Dairy Show Futurity by either showing at the designated show, by competing on the basis of their production, or by competing in both divisions. For heifers shown or tested, an entry fee of $5 and an eighteen-months' continuation fee of $5 plus a final entry fee of $25 must be paid. On heifers both showing and testing, a second set of fees totaling $35 must be paid. A heifer competing on production basis must be so entered on or before closing dates of entries for current show.

They Liked it

We have received many compliments on the October 1 Journal and among them we are giving the following from R. M. Kinross, manager of Bethany-Homestead Farms, Honesdale, Pennsylvania. Mr. Kinross says: "We want to take this opportunity to congratulate you on the mighty fine issue of the October 1 Journal, and, incidentally, for your information we might state that we received a fine response to the full page advertisement which we carried, the result being that we sold three young bulls within two weeks after this advertisement appeared."

I want to thank the Club for the Guernsey Breeders' Journal I enjoyed so much as I am a lover of Guernseys. I have some good grade stock but I prefer Guernseys. I had just subscribed to the Portland Journal when I received yours, otherwise I would have subscribed to yours.—Mrs. Henry White, Pocatello, Idaho.

Thank you for the copy of the October 1 Journal. It was a very fine number and I wish I could afford to subscribe regularly.—E. C. Nelson, Franconia, New Hampshire.

Please start my subscription with this issue (October 1 sample copy). It's a dandy.—George Haug, Adams Farm, Eagle River, Wisconsin.

Mrs. Morse and I wish to thank you for the nice copy of the magazine you sent us. We have enjoyed reading it (all of the family) and as soon as money is more plenty with us we want to subscribe for it.

We have six registered head (sixth application in) and a start towards a registered herd. We have set our aim for a high producing registered herd free from any disease.—Clyde Y. and Marion W. Morse, Wolcott, Vt.

Congratulations on your October 1 issue. It might be called a Catalog of the breed. Also the amount of advertising space indicates that Guernsey breeders have not lost hope. If you had been able to include the Class Leaders I think this issue would have been the most complete of any Breed Publication I ever saw.—Ruohs Pyron, Klondike Farm, Elkin, North Carolina.

I want to congratulate you on the splendid edition of the Journal that you put out the first of this month. It is a fine magazine that Guernsey breeders ought to appreciate.—M. M. Hollingsworth, Wasteland Farm, Landenberg, Pennsylvania.

Applicants for Membership

THE following Guernsey breeders have applied for membership in The American Guernsey Cattle Club:

NEW YORK: George J. Biehler, Hamburg, recommended by W. J. Morton; William B. Hale, Rochester, recommended by Austin Crittenden; George W. Perkins, Cold Spring, recommended by Edward W. Freeman.

PENNSYLVANIA: William T. Payne, Kingston, recommended by Sanders A. Wertheim.

SALES AND MEETINGS

Nov. 18. John T. McKnight Estate Dispersal Sale at Oaklawn Farm, Ellington, Connecticut. Robert M. Reid and Son, Manchester, Connecticut, sale managers.

Nov. 21. Louis Merryman's Twenty-third Semi-Annual Sale, Timonium, Maryland. Herrick-Merryman Sales Co., Sparks, Maryland, Sales Managers.

Nov. 22. Oklahoma State Sale, Oklahoma State Fair Grounds, Oklahoma City, Oklahoma. For catalog write Mort Woods, Ardmore, Oklahoma.

Nov. 30. Annual meeting of the National Dairy Council at the Palmer House, Chicago, Illinois, at ten a. m.

Dec. 2. Iowa State Meeting, Kirkwood Hotel, Des Moines, Iowa.

May 13, 1933. Foremost Guernsey Sale at Emmadine Farm, Hopewell Junction, New York.

FAIRS AND EXPOSITIONS

Nov. 12-18. Pacific Slope Dairy Show, Oakland, California. Guernseys will be judged by D. L. Fourt, Moscow, Idaho.

Nov. 12-19. American Royal Live Stock and Horse Show, Kansas City, Missouri. Guernseys will be judged on November 18.

Nov. 26-Dec. 3. International Live Stock Exposition, Chicago, Illinois.

Jan. 16-20, 1933. Pennsylvania Farm Show, Harrisburg.

First Indiana State Sale

Forty Head Average $108.10

THE first annual sale sponsored and managed by the Indiana Guernsey Breeders' Association was held at the State Fair Grounds, Indianapolis, on Tuesday, October 11. The expressed opinion of a substantial number of the 300 or more people who were there is that considering the times the sale was quite successful and that for a first sale, with but a small amount of Advanced Register testing represented and with a small proportion of the cattle fresh and "in bloom," the average received was very creditable.

The sale was managed by Dr. J. M. Evans, Russiaville, Indiana, president of the Indiana Guernsey Breeders' Association, who worked through a committee which selected the consignments, consisting of L. Stranahan, Peru, Stanley Carrington, manager of Waterloo Guernsey Farm, Connersville, Russell George, Lebanon, Victor Crane, Lebanon, and the field representative of The American Guernsey Cattle Club. Walter Andrews, Beach City, Ohio, was the auctioneer and performed in his usual excellent way in spite of a somewhat cold ringside. R. L. Holden read the pedigrees.

Tops of the Sale

FORTY head brought a total of $4,325, an average of $108.10. The top of the sale was Fern of Owen's Place 232094, consigned by The Dietrich Company, Bremen, Indiana, and purchased by H. C. Horneman, Danville, Illinois, for $265. Her attractiveness is attested by the fact that she was grand champion cow of the excellent Marshall County Guernsey Show last August. Not quite six years old she had dairy herd improvement association records of 357.2 pounds of butter fat as a two year old, 459 pounds of butter fat as a three year old, 441 pounds as a four year old and in nine months this year she produced well over 400 pounds. She is one of about a dozen daughters of Croixlands Confidence 85252, all of which either have made or are now making similarly good dairy herd improvement association records, and the same thing in turn can be said of her dam, one of several good producing daughters of Dandelion Onward 71992. She was one of the two cows predicted before the sale as likely to top it, and continued the experience of other sales in which the tops combine type with production and good breeding. Had one or more of these records been official it would have added to her value, and it is definitely known that had she not been dehorned another bidder would have been interested in her at a still higher price.

Second high place in the sale was shared jointly by two half-sisters, Laura B. of Waterloo 331849 and Lydia Walling of Waterloo 330881, both consigned by H. A. Carter, Connersville, Indiana, and both purchased by Edwin C. Welch, Antioch, Illinois, for $250 each. This pair was in excellent sale condition, both being in excellent bloom and displaying very creditable type and satisfactory udders. One was fresh on August 29 and had produced 1163 pounds of milk and 51.2 pounds of butter fat in September, while the other was fresh on September 15 and was credited in the dairy herd improvement association with 1063 pounds of milk and 48.9 pounds of butter fat for October. Both were fresh as two year olds with their first calf and both had been started on official test.

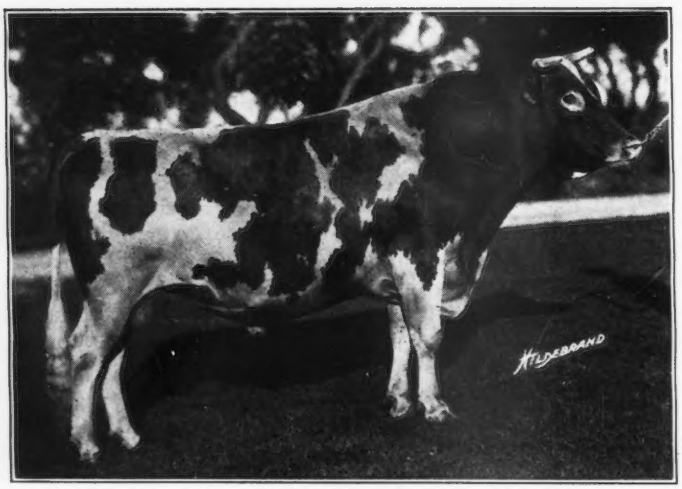
Third high place in the sale, and the only other animal to bring over $200, was the splendid eight year old cow consigned by Lowell Wilson of the Indiana Condensed Milk Company, Indianapolis. She brought $210 from Mr. Welch. With an official record of 482.1 pounds of butter fat in class A, and heavy in calf to Boulder Bridge Flashlight 193070, Sally's Twinkle of Hillsdale 170132 might well have topped the sale except for her age. Her value is attested by the fact that she was the dam of the bull, also consigned by Mr. Wilson, that topped the sale of bulls. This eleven months old calf brought $145 and goes to head the label milk producing herd of A. G. Ruddell, Indianapolis. His sire, Boulder Bridge Warrior 181714, is a son of Langwater Waldorf 128541 out of Wedgemere Favorite 107924, a 696.6 class C daughter of Langwater Steadfast 31672. A six year old half-sister of Sally's Twinkle of Hillsdale 170132, with an official record of 593.7 pounds, was fourth highest in the sale at $175. The enthusiasm for Guernseys which his year and a quarter of experience in selling Golden Guernsey milk has aroused in A. W. Telfer, milk marketing representative of the Indiana Guernsey Breeders' Association, caused him to buy this cow and two other heifers in the sale.

Other Consignments of Interest

IN addition to the tops mentioned above there were several consignments which attracted outstanding interest. The consignment of H. A. Carter, of three head, brought $600, an average of $200, which was the outstanding consignment both in total money and average received. The Dietrich consignment, which included the top cow and a two year old heifer, averaged $182.50. The Lowell Wilson consignment, which included the top bull and two mature Advanced Register cows, totaled $530, an average of $173.33. Among the offerings of younger cattle, that of Clarence Matthews, South Bend, Indiana, was the most favorably received. Three of his four animals were sired by Shuttlewick Herod 122661, a son of Shuttlewick Hebe 129735, with 783.9 pounds of butter fat in class G, that was out of St. Austell Daphne 75617 with 762.5 pounds of butter fat in class A. His exceptionally growthy bull calf, Morloch's Herod 203076, lacking a few days of being a year old, was the second high bull and went to head the new Guernsey herd at Orchard Lawn Farm, Eaton, Indiana, owned by one of the Ball Brothers, famous throughout America for their manufacture of glass jars.

The March 20 heifer calf, Fannie's Gretta 366270, consigned by Guy Thayer, Lapaz, Indiana, was outstanding among the heifer calves. She brought $125 after spirited bidding by several bidders. She was very attractive and very dairy-like in her appearance, and came from three generations of real producing cows. Her dam, in 199 days in a dairy herd improvement association has produced 330 pounds of butter fat with first calf. Guy Thayer was one of the two first breeders in Indiana to put his herd on official test under the Herd Improvement Division and in so doing produced a world's record of 565.1 pounds of butter fat in class FHI on the gran-

(Please turn to page 481)



Rockingham College King 143581, senior and grand champion bull, owned by Stuart M. Aldrich, Rehoboth, Massachusetts

Trenton Inter-State Fair

Guernsey Exhibit Almost a New Jersey Owned Show

THE Inter-State Fair at Trenton, New Jersey, held on September 7, proved to be almost a state exhibition, for only one outside herd was shown. There were thirteen exhibitors who showed sixty-four animals and all of them were local but Aldrich Farm, Rehoboth, Massachusetts.

In winnings, Aldrich Farm took the lion's share, with eight blues, four reds and four minors, while Mrs. Elmer H. Geran, Glengeran Farm, Matawan, came second with three blues and one second. Championships were divided between Mrs. Geran and Mr. Aldrich, with the former taking a senior and grand and the latter winning one senior, two juniors and one grand.

Counting the number of first prizes, among the other exhibitors, Henry A. Colgate, Holly Hill Farm, Green Village, secured two, and Joseph Atkinson, Bridgeton, and John F. Talmage, Mendham, one each. Mr. Talmage won five second places and many minors.

Senior and grand championship for bulls was awarded to Rockingham College King 143581, shown by Stuart M. Aldrich, who also exhibited Primate's Hiawatha 185031 as junior champion bull and Primate's Beauty 317981 as junior champion female.

The senior and grand champion female was exhibited by Mrs. Elmer H. Geran. Harold Hope, Florham Farms, Madison, New Jersey, judged the Guernseys, assisted by Hector Lamont, superintendent of Kenilwood Farm, Bernardsville, as associate judge.

Exhibitors included: Stuart M. Aldrich, Aldrich Farm, Rehoboth, Massachusetts; Joseph Atkinson, Bridgeton; Charles Baldwin, Rose Lane Farm, Pennington; Verna E. Birdsall, Farmingdale; Alfred Coleman, Namelac Farm, Ringoes; Henry A. Colgate, Holly Hill Farm, Green Village; Williard Eachus, Sewell; Marjorie Farry, Monmouth Farm, Farmingdale; Mrs. Elmer H. Geran, Glengeran, Matawan; Stokes Homan, Mullica Hill; Clayton H. Kinney, Lone Pine Farm, Milford; New Jersey Manual Training School, Bordentown School Farm, Bordentown, and John F. Talmage, Audley Farms, Mendham, all of New Jersey.

Following is the list of awards:

BULL, 3 YEARS AND OVER

1, Rockingham College King 143581, Stuart M. Aldrich; 2, Holliston Amir of Holly Hill 124554, Henry A. Colgate.

BULL, 2 YEARS AND UNDER 3

1, Glenburnie Faithful 173357, Joseph Atkinson; 2, Glenburnie Interim 172944, Charles Baldwin; 3, Audley's Gay Chief 174014, John F. Talmage.

BULL, 1 YEAR AND UNDER 2

1, Primate's Hiawatha 185031, Stuart M. Aldrich; 2, Primate's Caesar 189708, Stuart M. Aldrich; 3, Buttonwood Brockton 188324, Willard Eachus; 4, Radiance Souvenir of Rose Lane 189116, Charles Baldwin; 5, Bapticea's Prince of Somerset 194009, Marjorie Farry.

BULL CALF, 4 MONTHS AND UNDER 12

1, Primate's John Alden 194586, Stuart M. Aldrich; 2, Hardwick's Bright Master 194983, Stokes Homan; 3, Audley's Valent 201638, John F. Talmage; 4, Audley's Secret 201639, John F. Talmage; 5, Royal Don of Videclins 199727, Clayton H. Kinney; 6, Aiyukpa Golden Quester 196008, New Jersey Manual Training School; 7, Raymond of Glengeran 199866, Mrs. Elmer H. Geran; 8, May Royal's Josephus 197673, New Jersey Manual Training School.

COW, 5 YEARS AND OVER

1, Imp. Osceola Duchess 263649, Mrs. Elmer H. Geran; 2, Imp. Candie's Sylvia 275175, John F. Talmage; 3, Imp. Lively IV. of Tamworth 263641, John F. Talmage; 4, Imp. Osceola Clara's Slogan 263658, Stuart M. Aldrich; 5, Pauline's Virginia of Holly Hill 204545, Henry A. Colgate.

COW, 4 YEARS AND UNDER 5

1, Imp. Candie's Fancy II. 332674, Mrs. Elmer H. Geran; 2, Florham Caprice 254632, John F. Talmage; 3, Sarah of Clover Farm 245452, Stuart M. Aldrich.

COW, 3 YEARS AND UNDER 4

1, Imp. Lady Gold of the Grove 304519, Stuart M. Aldrich; 2, Audley Lily G. 268636, John F. Talmage; 3, Radiance of Rose Lane 270298, Catherine J. Baldwin.

COW, 2 YEARS AND UNDER 3

1, Topsy of Glengeran 289518, Mrs. Elmer H. Geran; 2, Glengeran's Surprise 302487, Mrs. Elmer H. Geran; 3, Audley's Prairie Poppy 322863, John F. Talmage; 4, Janis' Sunny Nancy Jane 313249, Marjorie Farry; 5, Audley's Flower 313280, John F. Talmage; 6, Audley's Vena 313278, John F. Talmage.

HEIFER, 18 MONTHS AND UNDER 2 YEARS

1, Primate's Beauty 317981, Stuart M. Aldrich; 2, Primate's Minnehaha 321866, Stuart M. Aldrich; 3, Braylan Theda's Star 332318, Clayton H. Kinney; 4, Audley's Cecilie 326033, John F. Talmage; 5, Audley's Charity 337436, John F. Talmage; 6, Primate's Pet 317977, Stuart M. Aldrich; 7, Audley's Countess 326031, John F. Talmage; 8, Aiyukpa L. Mirthful 335322, New Jersey Manual Training School.

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1, Holly Attraction 366470, Henry A. Colgate; 2, Aldrich Farm Debutante 331820, Stuart M. Aldrich; 3, Golden Blossom Patsy 370418, Verna E. Birdsall; 4, Audley's Mary 345662, John F. Talmage; 5, Audley's Polly 341077, John F. Talmage.

HEIFER CALF, 4 MONTHS AND UNDER 12

1, Primate's Idella 344776, Stuart M. Aldrich; 2, Soldier's Snowdrop 348801, Alfred Coleman; 3, Audley's Betty 355439, John F. Talmage; 4, Audley's Flora 355440, John F. Talmage; 5, Audley's Gay Princess 360054, John F. Talmage; 6, Primate's Lucky Girl 343969, Stuart M. Aldrich; 7, Verbena of Glengeran 364549, Mrs. Elmer H. Geran; 8, Laughter's Golden Lucy 366377, New Jersey Manual Training School; 9, Grandview Valentine 366446, Joseph Atkinson; 10, Audley's Queen 363848, John F. Talmage; 11, Whiteface Leading Agatha 361787, New Jersey Manual Training School.

SENIOR AND GRAND CHAMPION BULL

Rockingham College King 143581, Stuart M. Aldrich.

JUNIOR CHAMPION BULL

Primate's Hiawatha 185031, Stuart M. Aldrich.

SENIOR AND GRAND CHAMPION FEMALE

Imp. Osceola Duchess 263649, Mrs. Elmer H. Geran.

JUNIOR CHAMPION FEMALE

Primate's Beauty 317981, Stuart M. Aldrich.

EXHIBITOR'S HERD

1, John F. Talmage.

YOUNG HERD

1, Stuart M. Aldrich, showing Primate's Hiawatha 185031, Primate's Beauty 317981, Primate's Minnehaha 321866, Primate's Lucky Girl 343969 and Primate's Idella 344776; 2, John F. Talmage, showing Audley's Polly 341077, Audley's Mary 345662, Audley's Gay Princess 360054, Audley's Secret 201639 and Audley's Queen 363848; 3, John F. Talmage, showing Audley's Countess 326031, Audley's Charity 337436, Audley's Flora 355440, Audley's Betty 355439 and Audley's Valent 201638.

GET OF SIRE

1, Stuart M. Aldrich on get of Langwater Primate 107127, showing Primate's Hiawatha 185031, Primate's Caesar 189708, Primate's Beauty 317981 and Primate's Minnehaha 321866; 2, Stuart M. Aldrich on get of Langwater Primate 107127, showing Primate's John Alden 194586, Primate's Pet 317977, Primate's Lucky Girl 343969 and Primate's Idella 344776; 3, John F. Talmage on get of Audley's Gay Chief 174014, showing Audley's Secret 201639, Audley's Gay Princess 360054, Audley's Flora 355440 and Audley's Betty 355439; 4, John F. Talmage on get of Imp. Bickleigh Chieftain VII. 140783, showing Audley's Polly 341077, Audley's Charity 337436, Audley's Mary 345662 and Audley's Valent 201638; 5, John F. Talmage on get of Imp. Bickleigh Chieftain VII. 140783, showing Audley's Gay Chief 174014, Audley's Prairie Poppy 322863, Audley's Vena 313278 and Audley's Countess 326031.

PRODUCE OF DAM

1, Henry A. Colgate on produce of Glen Gable Thesis 173752, showing Holliston Amir of Holly Hill 124554 and Holly Attraction 366470; 2, John F. Talmage on produce of Imp. Vena of La Godaine 248921, showing Audley's Charity 337436 and Audley's Vena 313278; 3, John F. Talmage on produce of Imp. Lily of la Godaine 175150, showing Audley Lily G. 268636 and Audley's Secret 201639; 4, Charles Baldwin on produce of Coventry Radiance 132347, showing Radiance Souvenir of Rose Lane 189116 and Radiance of Rose Lane 270298.

The 1932 Michigan State Sale

THE 1932 Michigan State Sale of forty-six animals, averaging $155.76, was a very good sale. Eight bulls averaged $106.88, ranging in price from fifty-five dollars up to a top of $240 for a son of Langwater Eastern King 63072, consigned by George Dean of Albion, Michigan, and purchased by Earl L. Cook of Bristol, Indiana.

Eleven of the thirty-eight females offered went for $200 or better with a top of $360. The top animal was consigned by Earl Hemingway of Sodus, Michigan, and purchased by F. E. Ball of Muncie, Indiana. Mr. Hemingway has consistently consigned excellent animals to Michigan sales.

W. E. Moss of Detroit purchased three of the top animals. James B. Jones of Detroit, formerly a large Holstein breeder, purchased five head as a start in the foundation of a Guernsey herd on his Romeo Stock Farm, Romeo. Eighteen of the forty-six head went to Indiana with F. E. Ball of Muncie being the largest purchaser in the sale.

John Endicott, president of the Michigan Guernsey Breeders' Association, started the sale, followed by a few remarks from C. B. Finley, field representative of The American Guernsey Cattle Club. Walter Andrews of Beach City, Ohio, performed his usual high class job of auctioneering.

Henry Wigman of Lansing was in direct charge of the sale, selecting the cattle and working in the box. Mr. Wigman is deserving of a great deal of credit, not only for the success of this year's sale but for the large part he has played in selecting high class Guernsey cattle for many of Michigan's leading herds.

The following is a detailed report of the sale:

F. E. Ball, Muncie, Indiana
- Green Vale Herman 197634 (Bull) $90
- Marjohnelle Par 201366 (Bull) 55
- Dora of Oak Island Farm 230610 135
- Polly of Silver Maples 274351 360
- Elm Row Minerva 319537 100
- Amelia's Flight of Rolans 331121 140
- Fay of Arlington 329586 105
- Thistledown Evangeline 182289 100
- Bonny Jean a Gordon 297673 150

A. H. Beardsley, Manager, Star Farms, Elkhart, Indiana
- Lady Worthmore of Rollwood 161842 200
- Haven Hills Lady Ann 313445 250
- Elm Row Pride Blizzard 367090 120

Earl T. Cook, Bristol, Indiana
- Haven Hills Eastern King 198337 (Bull) 240

George Dean, Albion, Michigan
- Fairfield Sonia 247906 190
- Meadow-Gold Tressa 167382 150

J. M. Griessell, Flint, Michigan
- Lily's Lila of Future Hope 233410 155

Carl Hartzig, New Haven, Michigan
- Adams' Daisy of Maple Grove 335294 120

Harold Hau, Munith, Michigan
- Thistledown Karol 325859 90

Frank Hutchinson, Cass City, Michigan
- Lady Queen of Red Ridge 309017 100

Oscar W. Kalmbach, Chelsea, Michigan
- Knollwood Cherub's Honour 199115 (Bull) 80

A. L. Knack, Detroit, Michigan
- King's Girl of Cowham Farm 305463 210

Ellery K. Lennard, Dundee, Michigan
- Bingo's Gypsy Edith 251091 120

W. E. Moss, Detroit, Michigan
- Brookwood Winner 197844 (Bull) 110
- Thistledown Jonquil 288547 300
- Alta of Lincoln Farm 296859 280

A. J. Mure, Richmond, Michigan
- Glenna of Sunnyside Farm 337493 95
- Adams' Mollie Girl of Maple Grove 251587 125

W. H. Page, Muncie, Indiana
- Cherub's Dawnmable 179262 150
- Clovis of Kodan 299387 150
- Gay Sequel's Rose 242086 175
- Brookwood Rosebud 245959 210
- Don's Mialma of Cowham Farm 317109 235

John Raber, Berlin, Ohio
- Brookwood Judge 199129 (Bull) 85

Romeo Farm, Inc., Romeo, Michigan
- May Flower's Golddrop of Holmdene 236410 200
- Meadow-Gold Heroine 283563 180
- Maud's Grace of Arlington 326166 130
- Green Vale Doris 304350 300
- Ultra Rose of Silver Maples 324574 210

Carl G. Smith, St. Johns, Michigan
- Meadow-Gold Lady 263395 105

L. P. Smith, Charlotte, Michigan
- Don of Cowham Farm 199390 (Bull) 100

John A. Stump, Sodus, Michigan
- May of Arlington 355387 100
- Katona of Hickory Grove 290690 120
- Pollyana of Oak Island Farm 210121 130

Virgil C. Weaver, Goshen, Indiana
- Annabell of Lincoln Farm 328375 135
- Marjohnelle Royal Connie 329064 135

John Westcott and Son, Durand, Michigan
- Que Vive of Lincoln Farm 200128 (Bull) 95

Guilford County Sale

THE second annual consignment sale of the Guilford County Guernsey Breeders' Association was held at Greensboro, North Carolina, on September 6. Twenty-seven animals were sold that brought a total of $1,829, or an average of $67.70. The top animal of the sale was a seven months old bull calf consigned by George Watts Hill, owner of Quail Roost Farms, Rougemont, North Carolina, that brought $200. This bull calf is by High Point Prince Maxim 104016 and out of Bell of Lakewood 247298 that has a record of 15726.3 pounds of milk and 818.5 pounds of butter fat in class A. The top female, a daughter of Appin's Glory 106674, consigned by W. C. Fleming of Greensboro, brought $172.50. Both of the top animals were purchased by Dr. C. I. Carlson, Greensboro.

Out of state purchasers were: W. B. Crawford, Atlanta, Georgia; Mrs. A. B. Crisp, Middleton, Georgia; C. T. Rice, Oakton, Virginia, and O. P. Hedgecock, Ridgeway, Virginia.

Utah State Fair

Guernsey Show Again Up To Standard

THE Utah State Fair at Salt Lake City was held during the week of October 2, and while the Utah and southern Idaho entries were not quite up to last year's record-breaking show, still it was a splendid exhibition with ninety-eight head of Guernseys on the grounds. The breed was second in numbers, and was reduced somewhat because of the newly established negative-to-abortion-test rule. However, the rule was one of the most forward steps taken in the improvement of Utah shows, and was generally welcomed by the exhibitors. Weber, Davis and Salt Lake Counties brought out county herds that placed in that order.

The winnings were largely dominated by Troutmere Guernsey Farm of Palo Alto, California, with eleven firsts, and Grangeville Guernsey Farm, Grangeville, Idaho, with eight firsts. Last year the Utah and southern Idaho herds cut deeply into the winnings of the visiting circuit herds, but this year the ranks of the Utah herds were somewhat smaller, and the southern Idaho herds were not there at all. Consequently, the visitors found the going somewhat easier.

R. W. Butler of Salt Lake, whose small herd, founded a little over a year ago, has improved noticeably, won the only blue ribbon that stayed at home, when his junior yearling bull, Justin of Thousand Springs 196864, topped his class. Grangeville won senior and grand championship in bulls, and had junior champion female, while Troutmere took the other two championships. Top-heavy though the show was, the spirit of the Utah breeders seemed dampened not a bit, and they promise another good show for Ogden in January, and a return of several absentees to the state fair next year. The herds in this state continue to make most gratifying improvement.

Other exhibitors included: Owen L. Brough, Jr., Tremonton; J. A. Chadwick and Son, North Ogden; J. Earl Felt, Huntsville; Thomas F. Kearns, Park City; Donald Madsen, Salt Lake; E. L. Madsen, Salt Lake; E. R. McKay, Huntsville; J. G. McKay, Huntsville; Ezra O. Moss, Woods Cross; William L. Moss, Woods Cross; Leland R. Smith, Woods Cross, and Albert Sorensen, Murray.

Frank Astroth of Minnesota made the awards as follows:

BULL, 3 YEARS AND OVER
(Six in the Class)

1, May Rose Cherub 2d 119031, Grangeville Guernsey Farm; 2, Raemelton Sunny King 170534, Troutmere Guernsey Farm; 3, Watchman of Thousand Springs 141106, Leland R. Smith; 4, Prince of Thousand Springs 147996, J. Earl Felt; 5, Bernard of Thousand Springs 92398, E. R. McKay.

BULL, 2 YEARS AND UNDER 3
(Four in the Class)

1, Cottie's King of Grangeville 175902, Grangeville Guernsey Farm; 2, Troutmere Builder 184898, Troutmere Guernsey Farm; 3, Pilot's Tribban, J. G. McKay; 4, Entry, J. A. Chadwick and Son.

BULL, 18 MONTHS AND UNDER 2 YEARS
(Two in the Class)

1, Troutmere Tulip's Lover 184902, Troutmere Guernsey Farm; 2, Troutmere Barney 188003, Smith and Moss.

BULL, 1 YEAR AND UNDER 18 MONTHS
(Three in the Class)

1, Justin of Thousand Springs 196864, R. W. Butler; 2, Troutmere Sweepstake 191429, Troutmere Guernsey Farm; 3, Junior's Dairy King 196054, Owen L. Brough, Jr.

BULL CALF, 6 MONTHS AND UNDER 12
(Six in the Class)

1, Troutmere May Rose Cherub 202603, Troutmere Guernsey Farm; 2, Phylliston of Grangeville 202915, Grangeville Guernsey Farm; 3, Troutmere Alfred 195402, Troutmere Guernsey Farm; 4, Archer Boy of Chadwick Farm 201348, J. A. Chadwick and Son; 5, Kearns Stormy Day 197621, Thomas F. Kearns.

BULL CALF, UNDER 6 MONTHS
(Five in the Class)

1, Grangeville Rosebud's Cherub 202916, Grangeville Guernsey Farm; 2, Sammy Simpson, E. R. McKay; 3, El Merit Regent, E. L. Madsen; 4, Buddie of Sunshine Valley, J. Earl Felt; 5, Watchman's Knight 203381, Ezra O. Moss.

COW, 4 YEARS AND OVER
(Ten in the Class)

1, Honey's Countess of Tarryawile 260859, Troutmere Guernsey Farm; 2, Troutmere May King's Trixie 199454, Troutmere Guernsey Farm; 3, Topsy's Pet of Chadwick Farm 296335, J. A. Chadwick and Son; 4, Princess May of Grangeville 230903, Grangeville Guernsey Farm; 5, Princess Cottie of Grangeville 260857, Grangeville Guernsey Farm.

COW, 3 YEARS AND UNDER 4
(Seven in the Class)

1, Cherry Girl of the Prairie 281693, Troutmere Guernsey Farm; 2, King's Evaline of Grangeville 288162, Grangeville Guernsey Farm; 3, Topsy Boy's Choice 317221, J. A. Chadwick and Son; 4, Little Trilby 278776, J. G. McKay; 5, Flower of the Wasatch 287189, E. L. Madsen.

COW, 2 YEARS AND UNDER 3
(Seven in the Class)

1, Troutmere Yeksa Khedive 298711, Troutmere Guernsey Farm; 2, Patricia of Grangeville 302025, Grangeville Guernsey Farm; 3, Marais' Sequel Beauty 342555, R. W. Butler; 4, Ultra King's Bonnie 332637, E. R. McKay; 5, Waitress 313954, E. L. Madsen.

HEIFER, 18 MONTHS AND UNDER 2 YEARS
(Nine in the Class)

1, Hope's Phyllis of Grangeville 322467, Grangeville Guernsey Farm; 2, Sally's Phyllis of Grangeville 335589, Grangeville Guernsey Farm; 3, Troutmere Little Bo Peep 320397, Troutmere Guernsey Farm; 4, Dilma's Fawn 339005, William L. Moss; 5, Celia of Sunshine Valley, J. Earl Felt.

HEIFER, 1 YEAR AND UNDER 18 MONTHS
(Twelve in the Class)

1, Troutmere Daisy 336031, Troutmere Guernsey Farm; 2, Grangeville Hope's Phyllis 367464, Grangeville Guernsey Farm; 3, Marymoor Sunbeam 342282, Grangeville Guernsey Farm; 4, Pet's Babbie, J. G. McKay; 5, Hartfield's Wee of Woods Cross 347869, E. L. Madsen.

HEIFER CALF, 6 MONTHS AND UNDER 12
(Fourteen in the Class)

1, Marymoor Egypt 353916, Grangeville Guernsey Farm; 2, Troutmere Helen May Rose 354119, Troutmere Guernsey Farm; 3, Troutmere Beatrice 354125, Troutmere Guernsey Farm; 4, El Merit Crescent 350053, Donald E. Madsen; 5, Betsy of Butler Farm, R. W. Butler.

HEIFER CALF, UNDER 6 MONTHS
(Ten in the Class)

1, Troutmere Skinner, Troutmere Guernsey Farm; 2, Troutmere Estelle, Troutmere Guernsey Farm; 3, Cherub's Cottie of Grangeville 365276, Grangeville Guernsey Farm; 4, Entry, E. R. McKay; 5, Dian of Butler Farm 367859, R. W. Butler.

SENIOR AND GRAND CHAMPION BULL

May Rose Cherub 2d 119031, Grangeville Guernsey Farm.

JUNIOR CHAMPION BULL

Troutmere May Rose Cherub 202603, Troutmere Guernsey Farm.

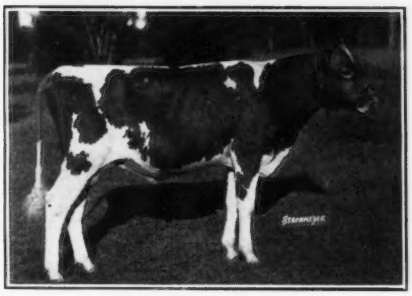
(Please turn to page 483)

North Carolina Show and Field Day

By S. O. Rich

The yearling class as placed at the North Carolina Guernsey Breeders' Association field day held at Forest Hills Farm

THE first annual Guernsey show of the North Carolina breeders was held in conjunction with their annual summer meeting at Forest Hills Farm, near Winston-Salem, on September 29. Nearly



Klondike Resolution 195015, champion bull of the show, owned by Klondike Farm, Elkin

500 enthusiastic Guernsey breeders and their friends gathered for this field day and show. R. E. Lasater, owner of Forest Hills Farm, was host and proved an excellent one.

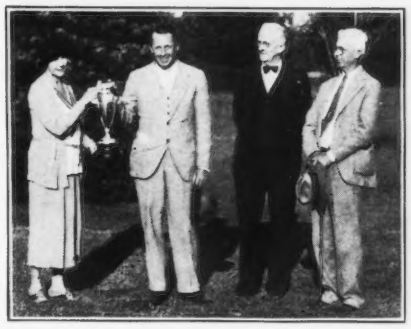
It might even be said that Mr. Lasater began his preparations for this show several years ago when he beautified the wonderful grove on the estate. Furthermore, he built a complete barbecue plant and an old time water mill that grinds corn the right way to make bread that is sweet and with a flavor of its own.

Guernsey breeders of North Carolina have held summer picnics regularly for a number of years, but never before have they conducted a show. With their increasing membership and greater activity, the board of directors thought it wise this year to follow the example of some of the other states and put on a breeder's show.

The show was held along with the meeting that began in the morning when president George Watts Hill opened the program. He was followed by J. P. LaMaster of Clemson College, South Carolina; J. A. Arey, of the North Carolina Extension Service, and John S. Clark, Caumsett Farm, Huntington, Long Island, New York.

The value and interest in the show was tremendously increased by the presence of Mr. Clark in the capacity of Judge. He is recognized everywhere as an able and satisfactory judge and our people like him for his friendliness and instructive manner. He never hurries and is never late in arriving, but is a well poised, quiet, courteous gentleman.

A good quality show was in the ring and nine breeders fitted and exhibited one of the best Guernsey



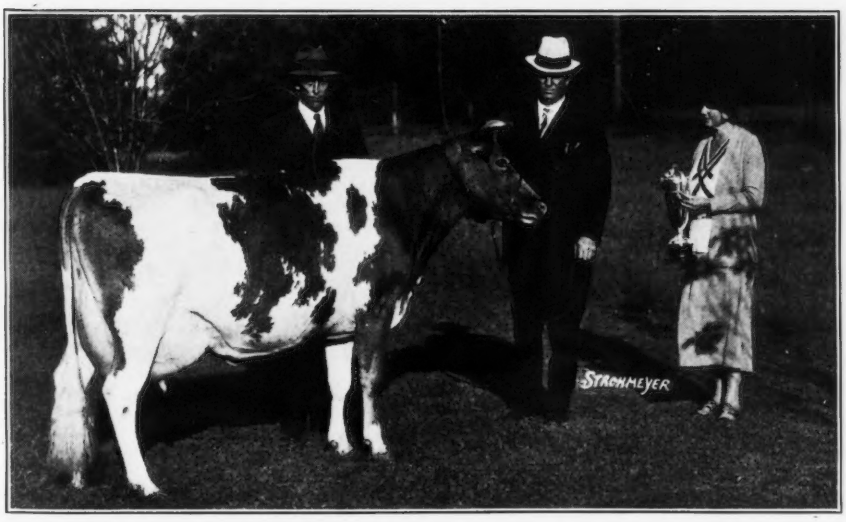
Mrs. Lasater presenting get of sire trophy to Thurmond Chatham of Klondike Farm, with J. C. Sanford, president of the association, and Ruohs Pyron, manager of Klondike Farm

exhibits ever seen in the state. No money was given, but all entered into the show with the spirit of good sportsmanship. The nine breeders exhibiting were: M. F. Shore, Cycle; Klondike Farm, Elkin; H. W. Johnson, Winston-Salem; Quail Roost Farms, Rougemont; H. P. Alspaugh, Winston-Salem; Arden Farm, Winston-Salem; Forest Hills Farm, Winston-Salem; H. A. Sanford, Mocksville, and S. A. Harding, Mocksville.

After feasting upon the choicest barbecue obtainable, plenty of cold slaw, old time corn bread and butter milk, the breeders gathered around the ring to witness the show. The closest decision in the show was the get of sire class, when Klondike Farm showed the get of Foremost's Gay Lad 117256 and won over the get of High Point Prince Maxim 104016, shown by Quail Roost Farms.

In the championships, Dawn of Laurel Brook 250479, shown by M. F. Shore, was made senior and grand champion female, while Maxim's Inez of Quail Roost 355031, shown by Quail Roost Farms, se-

(Please turn to page 481)



Dawn of Laurel Brook 266904, grand champion cow, with John S. Clark, judge, and M. F. Shore, owner, receiving trophy from Mrs. Lasater

ADVANCED REGISTER NOTES

State Champions

ALABAMA

F Warrior's Phyllis Glenwood 272900, 11482.5 pounds of milk; 511.6 pounds of butter fat; breeder and owner, State of Alabama-Kilby Dairy Farms, Montgomery.

G Warrior's Pilot's Princess 279003, 7978.6 pounds of milk; 430.3 pounds of butter fat; breeder and owner, State of Alabama-Kilby Dairy Farms, Montgomery.

KENTUCKY

FF Ward Acres Jardin 264963, 9324.7 pounds of milk; 515.7 pounds of butter fat; breeder, Ward Acres, Inc., New Rochelle, New York; owner, Wood F. Axton, Prospect.

G Royal's Hilda 339335, 11492.6 pounds of milk; 621.3 pounds of butter fat; breeder, W. T. White, Chagrin Falls, Ohio; owner, Wood F. Axton, Prospect.

TEXAS

EEE Isis of Primrose 271604, 6875.6 pounds of milk; 319.7 pounds of butter fat; breeder, Mort Woods, Ardmore, Oklahoma; owner, Charles I. Francis, Wichita Falls.

VIRGINIA

CCC Blanche of Mirador 237645, 6986.4 pounds of milk; 367.4 pounds of butter fat; breeder and owner, Ronald Tree, Greenwood.

WISCONSIN

DDD Helendale Eleata 243590, 9716.6 pounds of milk; 522.4 pounds of butter fat; breeder and owner, William A. Erbach, Athens.

The following is a list of animals having three or more Advanced Register records, the last one of which has become official since the last publication of the JOURNAL:

Helendale Yeksa 2d 158982

Lbs. Milk	Lbs. B. Fat	Class
8027.0	409.5	CCC
14377.4	710.4	A
11868.8	575.3	AAA

Owner: William A. Erbach, Athens, Wisconsin.

Imp. Dairymaid of Pulias 175134

Lbs. Milk	Lbs. B. Fat	Class
11914.2	551.6	G

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE MONTH'S PRODUCTION

(Credits subject to final verification)

NAME AND NUMBER	Test Begun	Month	Lbs. Milk	Lbs. B. Fat	Class
Holly's Charm 262557	6—2–32	Aug	1918.5	93.24	A
Owner: George P. McLean, Simsbury, Connecticut.					
Avalawn's Marie 329319	4—9–32	July	1771.4	106.82	C
Owner: Albion L. Gile, Bow, Washington.		Aug	1647.8	102.82	
Eminent's Goldenrod 298445	7–28–32	Aug	1612.2	82.22	D
Owner: Cornell University, Ithaca, New York.					
Matron of Chicona 283909	6—5–32	Aug	1205.1	63.39	EEE
Owner: Albion L. Gile, Bow, Washington.					
Idagem Honour's Mildred 274360	5—1–32	May	1391.5	61.92	EEE
Owner: H. F. Steele, Gooding, Idaho.					
Coldspring's Martha Lou 289729	3—1–32	July	1241.1	66.90	F
Owner: S. C. Price, Saint Johns, Pennsylvania.					
Hilltop Butterfat Rosebud 295212	11—3–31	Aug	1016.0	69.39	G
Owner: George M. Hendee, Suffield, Connecticut.					
Hilltop Bonny Freesia 301635	3—8–32	Aug	1025.8	61.45	G
Owner: George M. Hendee, Suffield, Connecticut.					
Birchfield Animate 285523	10—1–31	Aug	1069.4	61.17	G
Owner: Lawrence Grinnell, South Dartmouth, Massachusetts.					
Bonnie Brae Cleo 325189	5–23–32	Aug	1077.3	60.33	G
Owner: John E. McLoughlin, Clinton, New York.					
Shirley's Moonbeam 288846	9—9–31	Aug	1106.4	60.30	G
Owner: John Kent Kane, Glenloch, Pennsylvania.					
Escalon Rosemaid 367712	8–23–32	Sept	969.8	53.34	GGG
Owner: A. B. Humphrey, Escalon, California.					
Gear's Darigold Lady 297425	4—1–32	Aug	1166.8	51.92	GGG
Owner: Friedrichs Brothers, Bow, Washington.					

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR OUTSTANDING RECORDS

NAME AND NUMBER	Test Ended	Lbs. Milk	Lbs. B. Fat	Class
Cyclops' Sultana of Harritan 223092	7–13–32	15802.2	836.9	A
Owner: E. B. Morris, Bristol, Pennsylvania.				
Helendale Delight 210014	7–16–32	10377.5	587.8	AAA
Owner: William A. Erbach, Athens, Wisconsin.				
Helendale Yeksa 2d 158982	6—6–32	11868.8	575.3	AAA
Owner: William A. Erbach, Athens, Wisconsin.				
Abbeyleix Isabelle 170789	7—1–32	11327.8	532.7	AAA
Owner: E. Baker Pyle, Phoenixville, Pennsylvania.				
Green Meadow Rosalind 217437	6—2–32	16246.1	817.1	B
Owner: Arthur G. Galusha, Williamstown, Massachusetts.				
Helendale Eleata 243590	5–13–32	9716.6	522.4	DDD
Owner: William A. Erbach, Athens, Wisconsin.				
Escalon Royal Queen 307310	7–31–32	9763.1	516.4	DDD
Owner: A. B. Humphrey, Escalon, California.				
Helendale Fay 267715	6–12–32	9416.6	461.9	FFF
Owner: William A. Erbach, Athens, Wisconsin.				
Loma Defender's Paula 294741	5–31–32	14086.2	785.4	G
Owner: L. G. and M. Y. Kaufman, Marquette, Michigan.				
Florham Elaine 290554	7—1–32	8326.2	422.3	GGG
Owner: J. L. Hope, Madison, New Jersey.				
Bonneville Beth 297747	5–20–32	7989.2	410.0	GGG
Owner: J. F. Scott, Yakima, Washington.				

14040.0	670.4	B
14238.0	678.9	A

Owner: Augusta H. White, Princeton, New Jersey.

Bay Cliffs Queen 176594

Lbs. Milk	Lbs. B. Fat	Class
12658.9	564.4	G
14723.5	680.7	B
15967.3	705.6	A

Owner: L. G. and M. Y. Kaufman, Marquette, Michigan.

Lancaster Breeders Hold Outing

THE annual field day and outing of the Lancaster County, Pennsylvania, breeders was held at Woodside Stock Farm, owned by S. N. Root, Landisville, Pennsylvania. The program consisted of a judging contest and games. Despite the rainy weather over 300 persons attended. In the judging contest, James T. Hastings of Kirkwood was acclaimed the best judge, winning 350 out of a possible 400 points. Plans were made for the entering of an exhibit at the State Farm Products Show in Harrisburg in January.

In the milking contest, the concluding feature of the program, Dudley Sipe of Salunga filled his quart bottle with milk in four minutes and twenty seconds. Prior to the cattle judging contest, Mr. Bucher gave a short talk on points to be observed in the placing of animals. The Lancaster orchestra furnished music and a profitable day was reported.

Two of the good ones at the farm of L. L. Clarke, Hersman, Illinois

SUMMARY OF 37496 ADVANCED REGISTER RECORDS

(Includes single, double, and triple letter records)

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	11089	11201.1	551.4	4.92
Class B	2486	10805.8	536.3	4.96
Class C	2945	10449.9	516.2	4.94
Class D	3165	10010.6	499.9	4.99
Class E	3707	9410.7	474.6	5.04
Class F	4664	9460.8	462.4	4.89
Class G	9440	8825.3	442.1	5.01
	37496	10023.8	497.1	4.96

APPROVED ADVANCED REGISTER RECORDS

From October 15, 1932, to November 1, 1932

Includes A. R. 30589 to A. R. 30643 with re-entries: 18828; 19552; 20686; 22473; 22578; 23142; 24355; 25018; 26159; 26490; 26583; 26863; 27566; 27667; 27765; 28032

CLASS A—FIVE YEARS AND OVER

A. R		Lbs. Milk	Lbs. Fat	Per Cent Fat	Age Yrs. Mos.	OWNER
R°26490	Cyclops' Sultana of Harriton 223092	15802.2	836.9	5.30	6—10	E. B. Morris, Bristol, Pa.
	S. Cyclops of Buttonwood 86013 A. R.		D. Sultana of Harriton 167987 A. R.			
R20686	Bay Cliffs Queen 176594	15967.3	705.6	4.42	6—10	L. G. & M. Y. Kaufman, Marquette, Mich.
	S. Brookmead's Sensation 74013 A. R.		D. Ashley's Queen 49257 A. R.			
R19552	Imp. Dairymaid of Pulias 175134	14238.0	678.9	4.77	7—10	Augusta H. White, Princeton, N. J.
	S. Imp. Coventry Valentine's Honour 104965 A. R.		D. Mayflower of Brookdale R. G. A. S. 4628 F. S.			
30591	Golden Hope of Indian Orchard 174820	14181.0	649.1	4.58	6—10	Thomas F. Branson, Anselma, Pa.
	S. Wyebrook Charmer 71230 A. R.		D. Golden Rule's Iantha of Onisquethaw 117907			
R18828	Imp. Chedco Ruth 147980	13341.5	645.7	4.84	8—2	H. P. Kendall, Sharon, Mass.
	S. Governor III. of Les Grantes R. G. A. S. 4089 P. S. A. R.		D. Imp. Clara's Nutmeg of Maple Lodge 143212 A. R.			
R†26863	Helendale Delight 210014	10377.5	587.8	5.66	5—6	William A. Erbach, Athens, Wis.
	S. Mariondale Cavalier 79050 A. R.		D. Echo's Reflection 89636			
R†22578	Helendale Yeksa 2d 158982	11868.8	575.3	4.85	7—11	William A. Erbach, Athens, Wis.
	S. Mariondale Cavalier 79050 A. R.		D. Helendale Yeksa 123689 A. R.			
30604	Lakewood Sunshine Girl 166467	10872.9	567.4	5.22	9—11	Thomas F. Branson, Anselma, Pa.
	S. Langwater Uncle Sam 39158 A. R.		D. Lakewood Fanciful 93663			
R25018	Betty's Sue 198113	11409.6	562.8	4.93	5—9	Henry W. Leeds, Westville, N. J.
	S. Betty's Master of Iowanola 83384 A. R.		D. Marshall's Molly of Maple View Farm 68031 A. R.			
R22473	Raggedy Ann of Ore Hill 115076	11850.4	542.0	4.57	10—10	Th. Rasmussen & W. Matthiesen, Eagle River, Wis.
	S. Imp. Sequel's Defender 57894 A. R.		D. Imp. Anne of Ore Hill 52966			
¶30606	Cherub's Beautona of Iowanola 162122	9776.0	535.1	5.47	7—8	Charles R. Mountain, Des Moines, Iowa.
	S. Cherub's Winner 34180 A. R.		D. Golden's Chene Beauty of Hawthorn 123398			
R†23142	Abbeyleix Isabelle 170789	11327.8	532.7	4.70	7—2	E. Baker Pyle, Phoenixville, Pa.
	S. Willow Brook Bright Lad 72162 A. R.		D. La Belle of Cress Lawn 116993 A. R.			
30589	Shuttlewick Lilly 168146	10659.5	531.3	4.98	7—3	H. A. Carter, Connersville, Ind.
	S. Saugerties Ultra Monarch 77702 A. R.		D. Shuttlewick Mirth 129736 A. R.			
30590	Evalon's Dell 183875	10170.2	488.0	4.80	6—2	H. A. Carter, Connersville, Ind.
	S. Charter's Patrick of Pleasant View 92748 A. R.		D. Polly of Evalon Farms 135579 A. R.			
†30623	Daylo Sunflower 197709	9060.3	484.9	5.35	6—1	E. Baker Pyle, Phoenixville, Pa.
	S. Langwater Starshoot 83961 A. R.		D. Langwater Model's Secret Rose 95919			
†30622	Star's Daylo Frances 194691	8576.0	480.4	5.60	6—4	E. Baker Pyle, Phoenixville, Pa.
	S. Langwater Starshoot 83961 A. R.		D. Peggy of Brookside 102443			
30612	May Rose Helen of Radisson 276493	8821.1	434.9	4.93	5—3	Simon Kruse, Anoka, Minn.
	S. Radisson's Golden Royalist 91632 A. R.		D. May Rose of Clovermead 122252 A. R.			

CLASS B—Four and One-Half to Five Years

°30630 Green Meadow Rosalind 217437 16246.1 817.1 5.03 4—7 Arthur G. Galusha, Williamstown, Mass.
S. Green Meadow Steadfast 87623 A. R. D. Wyebrook Rosemel 93672 A. R.

R¶27667 Rockingham Helen 268082 14030.6 654.2 4.66 4—8 Daniel G. Tenney, Salem, N. H.
S. Langwater Holliston 28055 A. R. D. Penelope of Annandale 93610 A. R.

R24355 Cramond Pearl 217428 8978.8 478.2 5.33 4—9 Henry H. Lapham, Brookline, Mass.
S. Cramond Pontiac 105557 A. R. D. Cramond Cleopatra 176300

CLASS C—Four to Four and One-Half Years

30610 Nashua Surprise 233551 9478.9 519.9 5.48 4—4 Miss Clara Endicott Sears, Harvard, Mass.
S. Meredith Gladiator 113864 A. R. D. Nashua Wonder 187087

†30618 Amethyst's Ultra Princess of Allen Farm 243644 7949.3 443.7 5.58 4—1 G. Herbert Allen, Salt Point, N. Y.
S. Ultra's Secret Knight of Edgemere 52783 A. R. D. Knollwood Amethyst 162968

R†26159 Blanche of Mirador 237645 6986.4 367.4 5.26 4—5 Ronald Tree, Greenwood, Va.
S. Fanchon's Sentry of Linda Vista 67643 A. R. D. Imp. Gentle Blanche 167725 A. R.

CLASS D—Three and One-Half to Four Years

R27566 Carolina Frances 300838 12842.8 668.2 5.20 3—10 J. J. Stackley, Florence, S. C.
S. Carolina Lad of Open Country 88516 A. R. D. Landmark Cleopatra 171750

30596 Langwater Queen of the May 2d 276140 12560.3 664.1 5.29 3—7 John S. Ames, North Easton, Mass.
S. Langwater Northerner 113149 A. R. D. Langwater Queen of the May 184523 A. R.

R26583 Rose Bud of Burkeville 232705 11060.4 599.4 5.42 3—7 H. E. Boswell, Burkeville, Va.
S. High Point Prince Maxim 104016 A. R. D. Charity of Burkeville 165949 A. R.

30629 Green Meadow Carnation 253967 10011.8 535.1 5.34 3—7 Arthur G. Galusha, Williamstown, Mass.
S. Green Meadow Steadfast 87623 A. R. D. Springside Carpatha 187852

†30625 Helendale Eleata 243590 9716.6 522.4 5.38 3—7 William A. Erbach, Athens, Wis.
S. Meadowood Ultimus 121915 A. R. D. Helendale Butter Maid 176227

R†28032 Escalon Royal Queen 307310 9763.1 516.4 5.29 3—8 A. B. Humphrey, Escalon, Calif.
S. Highland Royal Prince 115656 A. R. D. Escalon Queen 106784 A. R.

†30634 Peter's Jewel 323734 7290.8 335.4 4.60 3—11 A. H. Forsythe, Medford, N. J.
S. Mixter Peter 100137 A. R. D. Cady's Jewel 120524 A. R.

CLASS E—Three to Three and One-Half Years

30633 Nonpareil's Helen of Hill Girt 258236 12432.9 616.8 4.96 3—4 H. G. Haskell, Cossart, Pa.
S. Cherub's Nonpareil of the Prairie 91157 A. R. D. Helen of Hill Girt 75411 A. R.

30627 Argilla Clarinet 261727 10796.6 575.4 5.33 3—0 S. M. Merrill, Ipswich, Mass.
S. Langwater Sentinel 44805 A. R. D. Argilla Clara 181719

¶30621 Raven's Pearl of M. H. 258852 9309.9 499.0 5.36 3—2 Millay Brothers, Richmond, Maine.
S. Prince of Millay Homestead 59160 A. R. D. Raventhorn of Millay's Homestead 110458 A. R.

30607 Emmaline of Adohr Farms 258933 10693.0 462.9 4.33 3—0 Adohr Stock Farms, Reseda, Calif.
S. Brilliant Holliston of Rockingham 73392 A. R. D. Emmaline of Hillbrook 176466 A. R.

R27765 Cramond Mirth 250992 8356.7 411.7 4.93 3—4 Henry G. Lapham, Brookline, Mass.
S. Rockingham Peerless 129556 A. R. D. Cramond Bess 210144 A. R.

30594 Annabel's Buttercup 258137 7750.3 364.4 4.70 3—5 North Dakota Agricultural College, Agricultural College, N. Dak.
S. Nick of Little Platt 75727 D. Imp. Annabel of Ore Hill 52262

†30615 Golden Fern's Ultra Fern 264885 8096.9 354.3 4.38 3—3 J. Albert Marshall, Kennett Square, Pa.
S. Ultra's Junior of Walnutvale 95962 A. R. D. Golden Fern of Mondamin 85990

†30617 Isis of Primrose 271604 6875.6 319.7 4.65 3—0 Charles I. Francis, Wichita Falls, Texas
S. Cooper's Ranger 130482 A. R. D. Doris of Primrose 168762

†30593 Hindsale Cherub's Suzzette 261652 6319.8 308.8 4.89 3—3 C. J. Hinds, Springfield Center, N. Y.
S. Cherub's Royal Secret of Shorewood 93509 A. R. D. Hindsale Adeino 149290 A. R.

CLASS F—Two and One-Half to Three Years

°30595 Langwater Anne 284005 12453.1 652.6 5.24 2—11 John S. Ames, North Easton, Mass.
S. Langwater Pharaoh 98719 A. R. D. Upland's Agnes 104826 A. R.

°30631 Greyholme's Favorite 267899 12204.7 651.5 5.34 2—11 C. Prescott Knight, East Greenwich, R. I.
S. Greyholme's Proud Sequel 116030 D. Quidnessett Maid 207010

30639 Nora Claremont 290336 12645.6 574.1 4.54 2—6 H. G. Haskell, Cossart, Pa.
S. Noranda 108708 A. R. D. Topsy's Claremont 125308 A. R.

30602 Rancho Daisy's Whiteface Elsie 337104 10034.7 567.7 5.66 2—11 D. O. Brant, Canoga Park, Calif.
S. Daisy's White Face of the Rancho 139879 A. R. D. Rancho White Face Elsie 256267 A. R.

¶30641 Ward Acres Jardin 264963 9324.7 515.7 5.53 2—10 Wood F. Axton, Prospect, Ky.
S. Jack of Ward Acres 117952 D. Imp. Betsey Du Jardin 183739 A. R.

30636 Warrior's Phyllis Glenwood 272900 11482.5 511.6 4.46 2—9 State of Alabama-Kilby Dairy Farms, Montgomery, Ala.
S. Gayoso Steadfast Warrior 111596 A. R. D. Phyllis Glenwood 186211

†30626 Helendale Fay 267715 9416.6 461.9 4.91 2—10 William A. Erbach, Athens, Wis.
S. Meadowood Ultimus 121915 A. R. D. Helendale Yeksa 2d 158982 A. R.

†30642 Tarbell Farms Royal Sue 275315 7516.0 367.1 4.88 2—10 Gage E. Tarbell, Smithville Flats, N. Y.
S. May Royal's Holliston 130308 A. R. D. Tarbell Farms Ultra Sue 215061 A. R.

†30613 Camp Discharge Rose 346288 6502.7 333.8 5.13 2—9 Clement B. Wood, Conshohocken, Pa.
S. Pencoyd Commander 124072 A. R. D. Imp. May of Rose Farm 207136

†30624 Rubella of Mirador 274923 5950.3 328.4 5.52 2—7 Ronald Tree, Greenwood, Va.
S. Fanchon's Sentry of Linda Vista 67643 A. R. D. Imp. Rubella III. of Les Chevaliers 149214 A. R.

†30599 Camp Discharge Flower 342502 6503.3 318.4 4.90 2—9 Clement B. Wood, Conshohocken, Pa.
S. Pencoyd Commander 124072 A. R. D. Imp. Fleurie II. of Grove House 207087

30609 Laurel of Wyanet 333537 6196.1 316.1 5.10 2—7 George M. Bechtel, Davenport, Iowa.
S. Kitchener's Cavalier of Iowanola 77546 A. R. D. St. Austell Dandelion 91600 A. R.

†30616 Juno of Primrose 277774 6281.5 278.5 4.43 2—8 Charles I. Francis, Wichita Falls, Texas.
S. Langwater General Jacqueminot 72726 A. R. D. Ella of Chickasaw 157479

CLASS G—Under Two and One-Half Years

°30632 Loma Defender's Paula 294741 14086.2 785.4 5.58 1—11 L. G. & M. Y. Kaufman, Marquette, Mich.
S. Cherub's Royal Defender of Shorewood 96270 A. R. D. Bay Cliffs Paula 177150 A. R.

°30640 Royal's Hilda 339335 11492.6 621.3 5.41 2—2 Wood F. Axton, Prospect, Ky.
S. Fanny's Royal of Gerar 107374 A. R. D. Hilda of Valley Home 203010 A. R.

30638 Griselda of Cold Spring Harbor 287646 11121.1 587.1 5.28 2—5 George Nichols, Cold Spring Harbor, N. Y.
S. Good Enough of Rocklawn 94047 D. Mrs. Grundy of Homestead Farm 164485

¶30592 Thornton's Rosewood 282213 11456.6 534.6 4.67 2—3 Arthur Stanley Zell, Riderwood, Md.
S. May Rose Daisy's Cherub 117728 A. R. D. Buttonwood Amelia 184940

30611 Oak Terrace Kathleen 277238 12219.8 510.6 4.18 2—3 L. C. Fischer, Dunwoody, Ga.
S. Gayso Molly's Actor 106869 A. R. D. Rugby's Kathleen 100561 A. R.

30608 Gerlee's Echo of Elgercon 285550 9379.3 507.9 5.42 2—2 Mrs. Gertrude L. C. Tucker, Willoughby, Ohio.
S. Shuttlewick Strongheart 88055 A. R. D. Gerlee's Gertrude of Elgercon 157934 A. R.

30597 Royal's Minnie 278509 9654.4 475.6 4.93 2—4 Henry W. Leeds, Westville, N. J.
S. Langwater Mary's Royal 82716 A. R. D. Royal's Mignonette of Pomeroy 183642 A. R.

30598 Monogram's Ida of Orleton 293922 11571.4 469.5 4.06 2—0 H. C. Horneman, Danville, Ill.
S. Hazel's Monogram of Vanholme 101734 D. Milford's Itchen Governor's Queen 192073

30637 Warrior's Pilot's Princess 279003 7978.6 430.3 5.39 2—5 State of Alabama-Kilby Dairy Farms, Montgomery, Ala.
S. Gayoso Steadfast Warrior 111596 A. R. D. Pilot's Princess 213306

†30603 Florham Elaine 290554 8236.2 422.3 5.13 2—4 J. L. Hope, Madison, N. J.
S. Florham Donor 109198 A. R. D. Golden Cross Edith of Linda Vista 95649 A. R.

30628 Escalon Debby 305964 7427.1 411.3 5.54 2—1 A. B. Humphrey, Escalon, Calif.
S. Highland Royal Prince 115656 A. R. D. Escalon Della 181259

†30600 Bonneville Beth 297747 7989.2 410.0 5.13 2—0 J. F. Scott, Yakima, Wash.
S. Penncrest's Noble Leader 121872 A. R. D. Betty Lou of West Lawn 261437

30605 Imp. Betsey of Chene Farm 266198 8875.1 400.7 4.51 2—1 Bellaire Farms, Montclair, N. J.
S. Nonpareil of Maple Lodge R. G. A. S. 5092 P. S. A. R. D. Imp. Osceola Bella's Pride 263659 A. R.

†30643 Escalon Goldene 346634 7020.2 397.7 5.67 2—1 A. B. Humphrey, Escalon, Calif.
S. Atamannsit Bestower 115840 A. R. D. Escalon Goldie 164016 A. R.

†30619 Why Not of Ten Gables 311797 8077.3 380.2 4.71 2—0 Edward S. Moore, Roslyn, N. Y.
S. Imp. Valentine's Keepsake 104971 A. R. D. Florham Elegance 175386

†30635 Tarbell Farms Ultra Virginia 287178 6809.7 374.5 5.50 2—5 Gage E. Tarbell, Smithville Flats, N. Y.
S. Sregor Ultra King 85369 A. R. D. Tarbell Farms Virginia 191479

†30601 Bonneville Charm 298440 6507.9 347.9 5.35 1—11 J. F. Scott, Yakima, Wash.
S. Penncrest's Noble Leader 121872 A. R. D. Bonneville Corinne 197696

†30614 August of Ox Bow Farm 294543 7315.9 345.9 4.73 2—0 Ox Bow Farm, Alpena, Mich.
S. Cherub's Guide of Brookwood 118654 A. R. D. Rose of Ox Bow Farm 214976

†30620 Damsel of Mirador 274926 5604.8 279.3 4.98 2—5 Ronald Tree, Greenwood, Va.
S. Fanchon's Sentry of Linda Vista 67643 A. R. D. Imp. Damsel of Clovelly 167728 A. R.

Double Letter Class¶ Triple Letter Class† Exceeds Requirement by 100% or over° Re-entries R

NEW A. R. SIRES WITH THEIR A. R. DAUGHTERS AND THEIR RECORDS

Charter's Patrick of Pleasant View 92748

Sire, Florham Charter 7th 61975
Dam, May of Eudora Farm 96621.
Born April 9, 1923. Bred by Charles Wollenhaupt, Van Wert, Ohio. Owned by The Van Wert County Guernsey Bull Association, Convoy, Ohio.
Daughters, 12 registered.

	Lbs. Milk	Lbs. B. F.	Class
Auverne Patricia 273496, H. I. 53	8061.5	433.6	CHI
Evalon's Dell 183875, A. R. 30590	10170.2	488.0	A

Sons, 11 registered.

May Rose Daisy's Cherub 117728

Sire, Cherub's Royal Champion of Shorewood 79064, A. R.
Dam, May Rose Daisy of Avalon 92947, A. R. 12423.
Born Dec. 4, 1925. Bred by E. C. Peck, Macedonia, Ohio.
Owned by A. Stanley Zell, Riderwood, Md.
Daughters, 25 registered.

Thornton's Beauty 259665, A. R. 29577	10677.5	527.3	FF
Thornton's Rosewood 282213, A. R. 30592	11456.6	534.6	GG

Sons, 11 registered.

Brilliant Holliston of Rockingham 73392

Sire, Langwater Holliston 28055, A. R.
Dam, Brilliant Lassie 86452, A. R. 11008.
Born Nov. 10, 1920. Bred by Est. Charles H. Tenney, Methuen, Mass. Owned by Adohr Stock Farms, Los Angeles, Calif.
Daughters, 11 registered.

Lady Brilliant of Adohr Farms 269610, A. R. 29511	10347.6	516.6	G
Emmaline of Adohr Farms 258933, A. R. 30607	10693.0	462.9	E

Sons, 14 registered.

Gayoso Molly's Actor 106869

Sire, Langwater Actor 60162, A. R.
Dam, Molly of Gayoso 79187, A. R. 12083.
Born Oct. 13, 1924. Bred by Gayoso Farm, Horn Lake, Miss. Owned by L. C. Fischer, Atlanta, Ga.
Daughters, 21 registered.

Gayoso Yankee Mola 239020, A. R. 26808	9940.1	522.5	G
Oak Terrace Kathleen 277238, A. R. 30611	12219.8	510.6	G

Sons, 28 registered.

Cherub's Guide of Brookwood 118654

Sire, Cherub's Guide of Shorewood 90983.
Dam, Chloe of Bon Ayre 88713.
Born Feb. 28, 1926. Bred by John Endicott, Bloomfield Hills, Mich.
Owned by Ox Bow Farm, Alpena, Mich.
Daughters, 8 registered.

	Lbs. Milk	Lbs. B F	Class
Brookwood Julie 242820, A. R. 28422	7620.3	424.9	FF
August of Ox Bow Farm 294543, A. R. 30614	7315.9	345.9	GGG

Sons, 14 registered.

Ultra's Junior of Walnutvale 95962

Sire, Grace's Ultra May King 49555.
Dam, Sequel's Ardella of Highway 60522.
Born Sept. 2, 1923. Bred by Walter W. Little, Hanover, Pa. Owned by John W. Little, Hanover, Pa.
Daughters, 40 registered.

Mabel of Highway 4th 264888, A. R. 30517	6972.8	323.8	FFF
Golden Fern's Ultra Fern 264885, A. R. 30615	8096.9	354.3	EEE

Sons, 9 registered.

Mixter Peter 100137

Sire, Mixter May Royal 65203, A. R.
Dam, Mixter Pippin 101644, A. R. 13834.
Born March 12, 1924. Bred by Est. George Mixter, Hardwick, Mass.
Owned by Henry W. Leeds, Westville, N. J. & Samuel R. Matlack, Moorestown, N. J.
Daughters, 25 registered.

Wilna Graceline 312827, A. R. 26456	7068.5	359.7	GGG
Peter's Jewel 323734, A. R. 30634	7290.8	335.4	DDD

Sons, 13 registered.

May Royal's Holliston 130308

Sire, Mixter May Royal 65203, A. R.
Dam, Rockingham Maid 94933, A. R. 12060.
Born Nov. 15, 1926. Bred by J. C. Penney-Gwinn Corporation, Hopewell Junction, N. Y. Owned by Gage E. Tarbell, Smithville Flats, N. Y.
Daughters, 7 registered.

Tarbell Farms Royal Vesta 278310, A. R. 30219	7235.3	359.5	G
Tarbell Farms Royal Sue 275315, A. R. 30642	7516.0	367.1	FFF

Sons, 6 registered.

WHAT THE COWS ARE DOING

Their Latest Credits in the Advanced Register

***SPECIAL NOTE:** This list contains the monthly and total credits as checked at the time of going to press. Any omission or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and all are made on the one-day basis except as otherwise indicated. Re-entry test is indicated by a * before the cows name. Farmers' Class record is indicated by a †*

Name and Number	Class	Days	Month	Production Credit Lbs. Milk	Production Credit % B. Fat	Production Credit Lbs. B. Fat	Total Credit Lbs. Milk	Total Credit Lbs. B. Fat
Adams, Charles H., Elm Grove Farm, Eagle River, Wis.								
Maud of Rose Valley 2d 207852	A	168	Sept	1268.4	4.43	56.19	7782.6	336.92
Adams, Charles H. & E. E., Elm Grove Farm, Eagle River, Wis.								
Elm Grove's Slogan Bountiful 365898	G	97	Sept	989.4	3.81	37.70	3309.0	127.55
Prince's Jennie of Elm Grove 246593	C	180	Sept	1201.2	5.93	71.23	7952.4	417.82
Prince's Nan of Elm Grove 250972	B	159	Aug-Sept	1646.5	6.46	106.30	5075.5	294.99
Rockingham's Flo of Elm Grove 250973	C	81	Sept	1346.0	4.61	62.05	3629.1	165.47
Slogan's Favorite of Elm Grove 295885	G	178	Sept	995.1	4.77	47.47	6151.6	283.22
Slogan's Mary of Elm Grove 318130	G	104	Aug-Sept	1527.8	5.55	84.79	2822.3	139.54
Slogan's Pleasant of Elm Grove 312887	G	100	Sept	855.1	4.44	37.97	3110.7	128.12
Aigler, R. J., Bellevue, Ohio.								
†Aigler Farm Caroline 243779	B	120	Sept	1028.2	4.40	45.24	4691.4	199.41
†Aigler Farm Dairy Maid 322047	G	108	Aug-Sept	1977.5	4.35	85.96	3717.2	160.12
†Aigler Farm Lady June 264161	D	134	Sept	973.2	4.41	42.92	4928.1	201.00
Alabama, State of, Kilby Dairy Farms, Montgomery, Ala. 2 day tests.								
Actor's Princess Lucile 315488	G	153	Aug	448.1	5.36	24.02	3189.8	160.42
Actor's Sunnyside Princess 312592	G	97	Aug	1082.2	3.65	39.50	3459.5	123.64
Kilby's Warrior's Biserta 251659	D	289	Aug	767.9	4.69	36.01	8338.1	363.27
Kilby's Warrior's Doris Hamilton 251661	D	290	Aug	644.7	4.97	32.04	7321.1	316.27
Kilby's Warrior's Goldwena 252855	D	318	Aug	806.4	5.45	43.95	8805.1	475.53
Kilby's Warrior's Lady Reid Curry 251662	D	221	Aug	773.9	5.19	40.17	6446.7	295.34
King's Highland Dairymaid 318123	G	320	Aug	611.8	5.40	33.04	7399.1	380.61
Majestic's Sunbeam 176894	A	244	Aug	749.6	4.69	35.16	7626.1	336.25
Pilot's Highland Pride 213304	A	253	Aug	908.0	5.20	47.22	9491.7	476.67
Steadfast Warrior's Queen 286337	F	275	Aug	798.0	4.95	39.50	8023.1	361.79
Warrior's Alabama Belle 319015	G	59	Aug	948.9	4.32	40.99	1760.7	75.00
Warrior's Augusta Loraine 228593	A	125	Aug	1201.5	4.71	56.59	5149.8	223.47
Warrior's Beatrice 263157	D	275	Aug	741.1	5.32	39.43	7250.5	376.22
Warrior's Bertha 302831	G	188	Aug	659.5	5.15	33.96	4633.4	229.75
Warrior's Bertha Girl 272899	D	84	Aug	1147.8	4.21	48.32	3372.7	130.10
Warrior's Bertha Princess 312593	G	153	Aug	780.9	4.98	38.89	3961.5	179.68
Warrior's Edna 316240	G	162	Aug	942.6	4.30	40.53	5120.6	203.02
Warrior's Fannie 300840	G	296	Aug	821.0	4.69	38.50	7693.0	354.91
Warrior's Fern's Jewella 302830	G	192	Aug	917.1	4.36	39.99	5907.0	240.73
Warrior's Gemsey Jewel 315489	G	159	Aug	880.5	4.96	43.67	4583.6	214.41
Warrior's Gertrude Bell 271228	D	62	Aug	1002.6	5.23	52.44	1965.1	101.72
Warrior's Gold Baby 295222	G	318	Aug	614.0	5.27	32.36	7601.2	374.02
Warrior's Gold Crumbs 252856	D	320	Aug	603.2	5.44	32.81	7311.6	388.63
Warrior's Golden Beatrice 297138	G	299	Aug	637.6	5.18	33.03	8028.9	370.83
Warrior's Golden Belle 297137	G	314	Aug	557.6	5.03	28.05	6854.4	320.45
Warrior's Golden Gleam 292024	F	224	Aug	596.6	5.26	31.38	5369.6	270.75
Warrior's Golden Star 312591	G	166	Aug	811.9	4.85	39.38	5371.5	232.43
Warrior's Iris of Edgewood 302832	G	295	Aug	825.6	4.34	35.83	8394.7	345.65
Warrior's Jeweller Belle 237431	C	328	Aug	676.0	4.84	32.72	9064.3	389.14
Warrior's Kilmae 310574	G	192	Aug	814.5	4.93	40.15	5259.1	243.81
Warrior's Lady Mae 272901	E	130	Aug	827.8	5.94	49.17	3801.9	209.26
Warrior's Loelle 295223	G	281	Aug	645.4	5.47	35.30	7174.5	355.88
Warrior's Mae 302829	F	91	Aug	889.0	4.98	44.27	2669.7	121.65
Warrior's Majestic's Sunbeam 278998	E	130	Aug	1178.3	4.16	49.02	5270.1	206.54
Warrior's Minnie Lee 239900	B	104	Aug	1126.0	3.92	44.14	4278.8	158.04
Warrior's Pearl 263158	D	199	Aug	805.9	5.40	43.52	5324.4	285.18
Warrior's Princess Lily 311588	G	141	Aug	888.3	4.08	36.24	4114.5	164.29
Warrior's Queen of Diamonds 310575	G	125	Aug	1011.9	4.79	48.47	4091.4	182.90
Warrior's Roseneath Cherry 278999	F	365	Aug	186.7	6.05	11.30	8804.4	450.8
Warrior's Sallie Edna 318125	G	164	Aug	498.1	4.65	23.16	3104.6	136.55
Aldrich, Stuart M., The Aldrich Farm, Rehoboth, Mass.								
Aldrich Farm Annete 238815	B	72	June-Aug	3809.2	4.73	180.07		
S. Cherub's Monarch of Shorewood 117203 A. R. D. Lynbrook Edith of Owl's Nest 75991 A. R. 8551								
Aldrich Farm Gala 298375	G	72	June-Aug	2516.3	4.28	107.70		
S. Bessie B.'s Athlete 218922 D. Sequel's Gala 90735 A. R. 20984								
Aldrich Farm Honeysuckle 288515	G	224	Aug	816.1	5.03	41.05	7939.4	346.64
Aldrich Farm Spotlight 290998	F	92	Aug	1240.6	5.18	64.26	3791.5	177.95
*Lynbrook Bertha 238565	B	190	Aug	1066.8	5.41	57.71	8566.3	403.91
*May Girl of The Forges 173683	A	305	Aug	936.9	5.11	47.88	13111.3	601.40
Phillips Ultra Maid 256893	E	347	Aug	815.6	5.37	43.80	11177.1	583.64

Allen, G. Herbert, Allen Farm, Salt Point, N. Y.

*Aiyukpa Golden Wissy 190994	A	167	Aug	532.3	5.59	29.76	5066.7	286.62
†Amethyst's Ultra Queen of Allen Farm 243643	C	257	Aug	847.8	5.45	46.21	8949.5	464.84
†Ultimatum's Queen 301148	G	305	Aug	444.7	5.41	24.06	8044.8	439.3

Alsop, Joseph W., Wood Ford Farm, Avon, Conn.

Charter-Oak Hornet's Lilian 271326	D	18	Aug	684.6	5.12	35.05		
S. Charter-Oak Hornet 134748	D. Queen's Lilian of Black Maples 191538 A. R. 22667							

Archer, Caroline, Flying Hill Farms, Reading, Pa.

*Bonnibel of Flying Hill 262437	D	229	Aug	1128.3	5.27	59.46	9568.6	519.33
*Daybreak of Flying Hill 225619	A	73	Aug	1115.4	4.03	44.95	2888.9	120.68
Flying Hill Lady of Fashion 283581	F	191	Aug	1094.2	5.10	55.80	7211.7	363.11
Flying Hill Sunflower 283580	G	357	Aug	527.8	5.81	30.67	9894.5	483.22
Flying Hill Tillie 297452	G	143	Aug	1254.4	3.97	49.80	6739.8	261.62
*Hester of Flying Hill 225617	B	275	Aug	1153.3	5.84	67.35	12225.9	636.61
*Ruby of Flying Hill 262439	D	143	Aug	897.2	5.02	45.04	5672.9	261.15
*Victory of Flying Hill 244151	C	218	Aug	1226.6	5.21	63.91	9733.8	483.14

Austin, R. J., Liseter Farms, Newtown Square, Pa.

Caumsett Farm Beauty 247355	D	305	Aug	872.9	5.84	50.98	9694.6	455.93
Clover of Liseter Farm 332895	E	31	Aug	1171.3	5.02	58.80		
S. Valor of Harriton 127823	D. Branford Foremost Clover 102925 A. R. 15262							
Gloria Eclipse of Liseter Farm 255871	C	81	Aug	942.2	4.80	45.23	2464.8	116.24
Gloria of Liseter Farm 284234	E	56	July-Aug	2174.1	4.36	94.79		
S. Valor of Harriton 127823	D. Rose Gloria 167866							
Sunny Creamcup of Liseter Farm 347991	G	55	July-Aug	2174.1	4.37	95.00		
S. Langwater Sunny 128826	D. Creamcup Eclipse of Liseter Farm 242702							
Sunny Gold of Liseter Farm 266477	F	365	July	713.2	5.07	36.16	11049.3	462.4
Sunny May of Liseter Farm 331900	G	365	Aug	189.0	4.97	9.39	9760.0	431.8
Sunny of Liseter Farm 331903	G	235	Aug	1021.9	4.23	43.23	7731.4	321.79

Avery, Noyes L., Green Vale Farm, Eastmanville, Mich.

Aiyukpa K. Gem 258132	D	250	Aug	905.8	5.72	51.81	8709.9	423.75
*Alice of Silver Maples 228333	B	329	Aug	714.8	5.77	41.24	11451.3	583.36
*Carl's Primrose 207377	A	210	Aug	992.2	6.34	62.91	8206.1	444.09
Green Vale Constance 300331	G	345	Aug	684.5	4.56	31.21	9148.5	389.37
Green Vale Ultra Beulah 256921	D	365	Aug	159.6	5.38	8.59	9298.9	477.5
*Nora of Smallidge Farm 149059	A	294	Aug	1074.9	5.53	59.44	12349.6	656.83

Axton, Wood F., "Wildwood," Prospect, Ky.

Corium Laddie's Jessica 262066	D	298	Aug	750.8	5.51	41.37	9997.9	486.71
Dimple of Halfred Farms 2d 278432	B	213	Aug	817.3	4.87	39.83	6986.4	342.67
Duke's Constant Polly 342199	G	213	July-Aug	1837.6	4.63	85.08	7249.2	317.88
Monogram's Chloe of Orleton 266657	D	110	Aug	908.1	3.77	34.24	3597.9	136.73
Normajean's Betty 271555	D	92	Aug	1176.1	4.32	50.81	3832.3	155.87
Renown's Milford Lady 241938	B	109	Aug	788.0	4.33	34.12	3218.1	137.21
Sunnybrook Siren 286849	B	83	Aug	1337.0	4.19	56.02	3675.2	157.52
Ward Acres Fanny 266846	E	234	Aug	988.3	5.43	53.66	9111.8	461.73

Bailey, Harry, Beechford Farms, Mount Tremper, N. Y.

Beechford's Betty 292990	F	160	Aug	1008.7	5.09	51.34	6105.6	287.15
Beechford's Josie 291488	F	166	Aug	1065.6	5.45	58.08	7035.1	352.94
Beechford's Peerless Ruth 2d 304410	G	51	July-Aug	1926.9	5.04	97.12		
S. Beechford's May Rose Laddie 152408	D. Beechford's Peerless Ruth 249400 A. R. 27425							
*Beechford's Poppy 259583	D	291	Aug	917.8	4.92	45.16	11661.4	522.79
Beechford Supreme Ruth 267850	E	253	Aug	1085.9	5.13	55.71	11172.4	522.25
Beechford Supreme's Josephine 256627	D	273	July	348.2	8.32	28.97	10325.1	533.61
Langwater Sunshine 2d 273786	D	365	June-July	1694.3	4.61	78.12	14051.0	591.0
*Sherwood Cheerful 174946	A	353	Aug	856.0	4.85	41.52	14480.1	647.67

Baldwin, Charles, Rose Lane Farm, Pennington, N. J.

Elizabeth of Rose Lane 270300	F	283	Aug	565.3	5.56	31.43	6937.0	384.40
Jessie of Rose Lane 221795	A	175	Aug	1125.2	5.58	62.79	7154.0	367.67
Willow Lady of Rose Lane 311540	G	173	Aug	686.5	5.44	37.35	4464.7	232.52

Ballard Brothers, Niles, Mich.

Bobette of Ballard Farm 311724	G	162	Aug	591.6	5.55	32.83	4043.2	218.75
Cleo of Ballard Farm 296514	F	174	Aug	686.4	3.80	26.08	4826.5	183.18
Dorcas of Ballard Farm 293444	F	272	Aug	740.5	4.45	32.95	6508.1	331.68
Harriet of Ballard Farm 220827	A	365	Aug	529.2	5.11	27.04	8217.5	412.2
Louise of Ballard Farm 221060	B	281	Aug	694.4	5.20	36.11	8126.5	395.60
Marigold of Ballard Farm 306026	G	70	June-Aug	1974.5	4.61	90.96		
S. Doris's Hope of Silver Maples 97832	D. Annabel of Ballard Farm 190101							

Bandy, John W., Comfort Stock Farms, Bellevue, Ohio.

†Aigler Farm Columbia 329400	G	256	Aug	632.5	5.22	33.02	6436.7	282.94
†Masher's Goldie's Madge 275940	E	122	Apr-July	3532.0	4.44	156.87		
S. Golden Masher of Waveland 125631 A. R.	D. Princess Corinna's Goldie 190641							
†Masher's Treva's Tressie 350676	G	268	Aug	847.6	4.95	41.96	8502.0	415.92

Baumgartener Brothers, Grandvu Farm, Wrightstown, Wis.

Grandvu Beatrice 232049	B	333	Aug	751.2	6.22	46.72	9800.5	530.95
Grandvu Belva 237146	B	244	Aug	987.3	5.41	53.41	8847.7	426.13
Grandvu Cinderella 350735	G	285	Aug	827.9	5.42	44.87	8507.0	389.54
Grandvu Holly 347808	F	329	Aug	896.8	5.14	46.10	10654.3	498.87
Grandvu Roselyn 361682	G	158	Aug	875.0	5.42	47.43	4761.9	237.40
Grandvu Ruthella 359597	G	173	Aug	815.7	5.99	48.86	4848.8	259.82

Bechtel, George M., Wyanet Farms, Davenport, Iowa.

Imp. Marguerite III. of Valongis 304489	A	140	Aug	1007.5	4.36	43.93	6412.8	263.90
Imp. Rubina of Myrtle Place 332679	G	329	Aug	497.2	5.61	27.89	7225.5	377.22

Beebe, C. P., Eastleigh Farms, Framingham Center, Mass.								
Dorothy of Green Lodge 119015	A	166	Aug	1045.8	4.60	48.11	6987.8	294.07
Evangeline of Green Lodge 205381	A	163	Aug	1188.4	5.14	61.08	7296.5	327.14
†Nashua Buttermilk 263419	E	284	Aug	670.0	5.57	37.32	7467.8	374.81
†Nashua Dingle Dell 239361	B	281	Aug	643.8	7.00	45.07	8086.0	505.14
*Rambleton Rose-Marie 193901	A	194	Aug	864.1	5.68	49.08	6941.3	349.61
†Rose Chene's Rodelia 265712	C	61	July-Aug	2131.4	4.69	99.96		
S. Mixter Tractor 75811	D. Rose Chene of Le Beurre Farm 119713							
Steele's Hill Irene 268838	D	134	Aug	694.3	5.36	37.21	3564.9	179.95
*Steele's Hill Marianna 241462	A	201	Aug	1035.8	5.31	55.00	8935.9	439.20
Bender, Clark, Rockmore Farm, Hygiene, Colo.								
Good Fellow's May Rose 2d 251127	D	332	July-Aug	1494.0	7.05	105.26	11018.9	666.93
May Donna of Auburn 161575	A	336	Aug	863.0	4.76	41.08	12217.7	614.00
Melley May 221506	B	303	Aug	919.1	4.50	41.36	10757.8	492.30
Prince's Richesse 2d 280852	E	336	Aug	745.4	5.05	37.64	10945.4	550.25
Benson, R. Lawrence, Coventry Farm, Princeton, N. J.								
Coventry Bright Topsy 275575	G	365	July-Aug	460.9	5.08	23.40	9796.9	444.7
*Coventry Fanny Blossom 225031	B	249	Aug-Sept	1953.9	5.43	106.00	10796.9	543.08
*Coventry Fanny Comely 234491	C	364	Aug-Sept	2136.8	5.20	111.15	15194.3	762.91
Coventry Fanny Fantasia 279165	G	352	Aug-Sept	1645.4	5.12	84.22	10493.1	529.43
*Coventry Fanny Sheen 228741	B	243	Aug-Sept	2102.5	5.23	109.91	10682.0	526.49
Coventry Honoria Larkspur 288942	G	274	Aug-Sept	1908.1	5.00	95.40	10624.1	472.37
Coventry Honoria Stella 297073	G	101	Aug-Sept	2392.0	4.48	107.25	4049.4	179.35
Coventry Myrtle Honoria 268707	E	137	Aug-Sept	2178.4	4.97	108.18	5491.0	251.39
*Coventry Valentine Bright 210989	A	304	Aug-Sept	1689.4	5.08	85.86	12171.7	616.90
*Imp. Valentine of Passee Villa VI. 214458	A	357	Aug-Sept	1588.4	5.55	88.19	11905.3	606.72
Bickert, J. H., Marydale Farm, Albia, Iowa.								
Marydale Petunia 233853	A	36	Aug-Sept	1501.4	4.30	64.56		
S. Cherub's Renown of Circle C. Farm 113968 A. R.	D. Larch Hill's Petunia 129380							
Black, Frank B., Raemelton Farm, Mansfield, Ohio.								
Raemelton Caroline Jane 293644	F	240	Aug	939.3	5.22	49.03	7972.7	413.23
Raemelton Hope 271820	C	99	Aug	1131.8	4.28	48.44	3889.3	155.84
Raemelton Pansy 318464	G	117	Aug	1004.5	4.61	46.31	4077.7	180.23
Raemelton's Gloria 265312	E	270	Aug	976.8	4.18	40.83	9260.6	389.90
*Raemelton's Virginia 249414	C	180	Aug	1027.8	4.30	44.20	7234.1	314.01
Blue, John, Laurinburg, N. C.								
Lady Diana of Clover Farm 217772	A	275	Aug	622.1	5.86	36.46	6584.3	385.56
Bolton, Chester C., Franchester Farms, South Euclid, Ohio.								
Franchester Beauty 292721	G	316	Aug	873.4	5.07	44.28	11226.4	543.91
*Franchester Colleen 237254	B	213	Aug	1132.0	4.18	47.32	9203.3	406.54
Franchester Companion 292717	G	363	Aug	827.1	5.61	46.40	11231.4	578.75
Franchester Consistent 285123	E	57	July-Aug	1983.1	4.61	91.34		
S. Green Meadow Constant 89353 A. R.	D. Rockingham Buttermaid 222399 A. R. 28415							
Franchester Cousin 292723	G	237	Aug	896.2	4.93	44.18	8285.5	397.66
Franchester Delight 300463	G	67	Aug	1117.9	4.27	47.73	2501.5	113.17
Franchester Desire 300460	G	167	Aug	934.1	4.69	43.81	5789.9	263.02
Franchester Loquette 300461	G	167	Aug	1028.1	4.62	47.50	5847.8	269.97
Franchester Pearl 300462	F	92	Aug	1115.6	3.67	40.94	3448.3	138.49
Franchester Promise 271249	D	50	July-Aug	2110.3	4.53	95.67		
S. Imp. Franchester Souvenir 126477	D. Imp. Violet VII. of Figtree 201438 A. R. 20066							
Franchester Sensation 310647	G	153	Aug	942.1	5.37	50.59	5601.6	275.02
Franchester Silvia 280569	G	365	Aug	152.2	5.53	8.42	10205.6	562.7
Franchester Smilax 310649	G	74	Aug	949.5	4.84	45.96	2374.4	117.64
Search Light's Lindy T. of Tully 234448	A	148	Aug	1100.7	4.85	53.38	6512.7	305.79
*Imp. Violet VII. of Figtree 201438	A	363	Aug	606.7	5.50	33.37	11568.8	598.68
Boulder Bridge Farm Company, Excelsior, Minn.								
*Boulder Bridge Barbara 244101	C	317	Aug	647.2	5.53	35.79	9113.5	470.28
Boulder Bridge Dairygirl 313466	G	248	Aug	901.9	4.30	38.78	8670.0	367.85
Boulder Bridge Dairymaid 313465	G	216	Aug	855.1	5.46	46.69	6560.9	344.94
Boulder Bridge Delaire 313463	G	234	Aug	775.5	5.00	38.78	7446.4	338.54
Boulder Bridge Dora 313464	G	251	Aug	819.1	5.29	43.33	7716.9	368.23
Boulder Bridge Echo 340046	G	44	July-Aug	1417.0	3.50	49.60		
S. Langwater Waldorf 128541 A. R.	D. Moose Valley Glen 189649 A. R. 23259							
Boulder Bridge Ecstasy 340048	G	114	July-Aug	2319.1	4.27	98.98	4316.7	192.36
Boulder Bridge Elaine 355246	G	56	July-Aug	1688.5	3.93	66.37		
S. Caumsett Harvester 145445	D. Jessie of Clover Lawn 142150 A. R. 18855							
Boulder Bridge Encore 355245	G	58	July-Aug	2121.6	3.84	81.43		
S. Langwater Waldorf 128541 A. R.	D. Moonlight's Golden Coronet 151687 A. R. 22478							
*Butterfat Queen 262899	E	298	Aug	647.5	5.11	33.09	9016.8	447.94
*Coronet's Sunlight of Radisson 207752	A	365	Aug	787.7	5.63	44.35	12150.0	661.3
Tianna's Chelone 277044	E	261	Aug	712.0	5.67	40.37	8525.9	426.37
Boyle, Patrick, Astoria, Oregon.								
Bell's Lady of Walluski 296971	G	254	Aug	498.8	6.24	31.13	6501.9	339.29
Bradley, Helen Sears, Wolfpen Farm, Southboro, Mass.								
Wolfpen Becassine 235633	B	244	Aug	1006.1	5.21	52.42	10073.3	485.31
Wolfpen Benefit 258028	D	309	Aug	830.7	5.38	44.69	10867.6	577.91
Wolfpen Heather 208810	A	220	Aug	912.9	5.39	49.21	7860.3	404.21
Branson, Thomas F., Fellowship Farms, Anselma, Pa.								
Beauty's Marguerite 107873	A	288	Aug	744.2	4.43	32.97	10482.7	467.52
Blossom's Dorothy 235990	B	208	Aug	583.1	5.70	33.24	6490.4	353.48
Princess Golden Rule of Vlaumans Kill 123249	A	213	Aug	726.7	5.07	36.84	7161.4	346.07

Brewer, H. D., Ard-Na-Clachan Farm, Shrewsbury, Mass.								
Buttercup of Ard-Na-Clachan 307801	G	139	Aug	975.6	6.11	59.61	4869.3	264.10
Dorcas of Ard-Na-Clachan 284373	F	365	Aug	486.3	6.28	30.52	9398.3	577.9
Jayne of Ard-Na-Clachan 291587	G	352	Aug	652.6	5.87	38.31	10168.3	535.20
Pansy of Ard-Na-Clachan 284372	F	357	July-Aug	1334.2	7.02	93.69	9862.9	602.00
Rose of Ard-Na-Clachan 298037	G	256	Aug	681.1	6.15	41.89	6384.6	360.50
Rowena of Ard-Na-Clachan Farm 297463	G	350	Aug	621.8	6.21	38.61	9078.4	525.25
Browning, P. W., Moughon Farm, Riverdale, Md.								
Moughon Faith 283447	F	109	Aug	1344.5	4.43	59.56	4715.6	203.47
*Moughon Mum 252301	C	149	Aug	990.4	5.13	50.81	5298.0	288.81
Burden, Henry, Longview Farms, Cazenovia, N. Y.								
Mistletoe of Longview 355829	G	184	Aug	570.8	5.53	31.57	4126.3	205.74
†Olivia of Longview 333091	E	92	Aug	704.2	4.61	32.46	2458.8	115.63
*†Pollyana of Longview 246507	A	199	Aug	835.1	4.85	40.50	6414.7	333.23
†Portia of Longview 355827	F	115	July-Aug	1268.9	5.23	66.35	2692.6	134.41
†Retta of Longview 357811	G	175	Aug	589.1	4.99	29.40	3764.5	205.70
Bureau of Dairy Industry, Columbia, S. C.								
Appin's Corinn 339080	F	282	Aug	809.1	4.94	39.97	8310.2	399.60
Appin's Crystal 339081	F	55	July-Aug	1730.6	3.96	68.53		
S. Fern's Raider of Appin 64700 A. R.	D. Appin's Irene 191379							
Coker Dolly Dimple 255639	D	261	Aug	274.8	4.57	12.56	6896.8	310.57
Hazelwood's Pride 277827	F	323	Aug	827.0	4.76	39.37	10021.7	464.97
Jewel of Edisto Farms 290598	G	329	Aug	812.1	4.59	37.28	10608.7	465.21
Mirat of Edisto Farms 279728	F	266	Aug	731.9	5.03	36.81	7468.0	379.75
Burgevin, Valentin, Incorporated, Flower View Farms, Kingston, N Y.								
Flower View's Lillian 220655	A	281	Sept	1084.7	4.72	51.20	12686.2	589.90
Caldwell, C. C., Burkeville, Va.								
Maxine of Woodberry 260287	C	62	July-Aug	2336.7	4.37	102.16		
S. Foremost Barrister 2d 115013	D. Maxine of Woodlands 32747							
Caldwell, R. B., Hazelwood Farms, Chester, S. C.								
Hazelwood's Ann 309281	F	183	Aug	1110.6	4.04	44.87	7239.6	293.21
Hazelwood's Delight 309282	G	132	Aug	807.0	4.26	34.38	3803.8	162.43
Hazelwood's Empress 245807	C	198	Aug	1111.0	4.39	48.77	8410.2	379.58
Hazelwood's Hopeful 309280	G	270	Aug	656.9	4.81	31.60	7082.1	334.48
Cantrell, W. B., Flume Guernsey Farm, Derry, N. Mex.								
†Flume Farm Arbor 360705	G	50	May-June	1243.9	4.43	55.06		
S. Luxerin Arbor 70540	D. Marie of Sunny Ridge 252805							
Flume Farm Laurette 351030	G	282	Aug	665.6	4.59	30.55	7270.7	294.11
Sweet Miss Alice of Maple Heights 3d 219054	A	297	Aug	937.8	3.97	37.23	11111.6	437.59
Carter, George R., Waterloo Guernsey Farm, Connersville, Ind.								
Imp. Cynosure Gloria 248944	A	365	July	286.8	4.86	13.94	12107.2	549.4
Imp. Gloria's Bess 273726	E	264	Aug	606.1	4.33	26.24	8383.2	352.18
Carter, H. A., Waterloo Guernsey Farm, Connersville, Ind.								
*Buttercup's Spot 213480	A	129	Aug	1224.6	4.63	56.70	5324.9	251.34
*Golden Rose's Countess of Dellwood 210666	A	247	Aug	1062.4	4.95	52.59	9375.3	454.81
Lilly's Champion Queen 273725	E	276	Aug	722.1	4.71	34.01	8652.5	409.80
Cassatt, E. B., Est., Chesterbrook Farm, Berwyn, Pa.								
*†Ada Butterscotch 284108	E	9	Aug	273.0	5.16	14.09		
S. Washington's Toddy 135100	D. May Butterscotch 229634 A. R. 25609							
†Duchess Hyacinth 315025	G	5	Aug	107.7	4.94	5.32		
S. Brookmead's Prince Daylo 109580 A. R.	D. Noble's Hyacinth 187493 A. R. 22278							
†Egg Nog 310493	G	30	Aug	798.4	5.31	42.40		
S. Brookmead's Prince Daylo 109580 A. R.	D. Cocktail 165629 A. R. 21740							
†George's Hyacinth 310491	G	91	July-Aug	1493.0	4.56	69.28	2298.4	127.88
†Lizzie Hyacinth 301259	G	123	Aug	525.5	5.21	27.38	2465.5	125.23
*†May Butterscotch 229634	B	300	Aug	662.1	5.65	37.41	10232.8	519.82
†Nannie Hyacinth 310492	G	83	Aug	784.6	4.01	31.46	2207.8	96.21
*Patsy Hyacinth 255001	E	314	Aug	798.4	5.15	41.12	11037.1	564.32
†Spotted Hyacinth 298548	G	62	Aug	649.4	4.86	31.56	1396.0	67.77
*†Violet Hyacinth 184630	A	9	Aug	408.8	4.45	18.19		
S. Violet of Theodora's Noble of Buttonwood 80922 A. R.	D. Nightgown 105810 A. R. 23155							
Caumsett Corporation, The, Huntington, N. Y.								
*Caumsett Farm Bess 237323	A	161	Sept	1028.7	5.31	54.62	6803.7	325.49
Caumsett Farm Charity 272819	E	300	Sept	775.1	4.73	36.66	9442.6	437.52
Caumsett Mollie 272821	F	332	Sept	937.5	4.65	43.59	11664.0	515.32
Caumsett Northern Bella 285228	F	217	Sept	836.7	5.01	41.92	6637.4	313.43
Caumsett Northern Thelma 313622	G	143	Sept	954.6	4.22	40.28	4890.4	200.69
Collection's Polly 235844	B	209	Sept	1041.9	4.95	51.57	8601.3	410.07
Central Avenue Dairy, Incorporated, Phoenix, Ariz.								
Lynbrook Royal Flower 211866	A	243	Aug	476.0	4.84	23.04	6285.4	291.20
Chambers, A. H., Maple Lane Farm, Kingston, N. Y.								
*Fair Weather Clover 236081	B	291	Sept	979.4	5.77	56.51	12170.3	666.85
Faithstone's Penelope 219324	A	355	Sept	1069.9	4.87	52.10	14954.6	699.45
Faithstone's Phyllis 285627	F	365	Sept	1104.4	4.49	49.59	14538.5	670.1
Maple Lane Periwinkle 341566	F	355	Sept	1028.9	5.46	56.18	13542.8	724.72
Maple Lane Ultra Mirth 294333	F	274	Sept	978.1	5.61	54.87	10516.7	545.54
Chrisman, William George, Baltimore, Md.								
Merry May Barbi 223334	A	365	Aug-Oct	1300.8	6.10	79.38	11039.6	620.7

Civil, Otto, Foxdean Farm, Midlothian, Va.								
Winston Farms Charm 295403	G	250	Aug	774.7	5.42	41.99	7294.2	383.31
Winston Farms Glorious 308380	G	70	Aug	1085.3	3.98	43.19	2299.6	93.46
Winston Farms Matilda 308382	G	88	Aug	941.0	4.64	43.66	2708.5	118.27
Winston Farms Vanity 308381	G	76	Aug	866.7	4.79	41.51	2302.3	111.71
Winston Farms Velna 295405	G	334	Aug	666.6	5.02	33.46	7703.6	373.77
Clark, George P., Horse Shoe Falls Farms, Shannock, R. I.								
Horse Shoe Buttercup 284934	F	177	Aug	1012.4	3.95	39.99	6750.0	252.00
Horse Shoe C. Annabelle 296601	F	42	July-Aug	1559.0	4.35	67.82		
S. Caumsett Courageous 136678	D. Wendmere Planet's May Belle 205467 A. R. 24486							
Horse Shoe C. Fern Slip 270205	F	342	Aug	653.9	4.89	31.98	10975.1	450.00
Horse Shoe Liberty Belle 270206	D	54	July-Aug	2208.0	4.33	95.60		
S. Aiyukpa May Secret 122781	D. Wendmere Planet's May Belle 205467 A. R. 24486							
Horse Shoe May Blossom 270208	E	64	June-Aug	2425.6	3.85	93.44		
S. Horse Shoe Golden Sunni 125429	D. Yeoman's Mixter Mayflower 166683 A. R. 20270							
Horse Shoe Minnie 309386	F	31	Aug	1218.4	4.10	49.95		
S. Cathedral Duke 100668 A. R.	D. Imp. Minnie VI. of Retot 149220 A. R. 16785							
Sheik's Forges' Hope 243502	B	59	July-Aug	2454.1	4.25	104.30		
S. Cramond Sheik 107754 A. R.	D. Helen of The Forges 170241 A. R. 20993							
*Wendmere Planet's May Belle 205467	A	184	Aug	1131.9	4.96	56.14	8261.6	416.31
Clemson Agricultural College, Clemson College, S. C.								
Marmion's Lassie Anota 261417	E	323	Aug	658.9	5.56	36.63	8207.6	421.89
*Marmion's Roberta 239560	B	42	July-Aug	1875.3	4.15	77.83		
S. Mimosa Marmion 93672 A. R.	D. Golden Ann of the Flats 121592 A. R. 15021							
Codington, A. I., River Edge Farms, Millington, N. J.								
Alberta of Wood Homestead 201928	A	353	July-Aug	617.7	5.74	35.43	8649.9	499.93
†Rising Star of Meadowbrook 259960	C	128	July-Aug	2157.3	4.52	97.51	4752.7	214.73
Shirley of Wood Homestead 201926	A	329	July-Aug	301.4	6.52	19.65	7917.2	428.98
Codington, W. R., River Edge Farms, Millington, N. J.								
†Conjuror's Music of Millside 306671	C	163	July-Aug	2034.4	4.89	99.58	6538.7	298.10
Golden Myrtle Rose 217940	A	259	July-Aug	1950.1	5.01	97.62	8883.6	452.98
Langhurst Rose Ruskin 138764	A	335	July-Aug	1039.6	6.08	63.25	8281.2	476.70
Compton, Lucius B., The Eliada Orphanage Farm, Asheville, N. C.								
Cleatta's Erline of Eliada 289919	G	256	Aug	871.0	4.89	42.59	8893.8	405.26
Goldmead Star Dream 293501	G	319	Aug	489.9	5.70	27.92	8786.2	410.31
*Itchen's Lassie of Sunset 163160	A	130	June-Aug	4431.8	3.80	168.41	6575.3	244.94
Maywood's June of Eliada Farm 315117	G	153	Aug	876.3	4.56	39.96	5112.4	219.19
Meddlesome's May of Eliada 288147	G	305	Aug	700.5	4.70	32.92	8697.8	351.11
Myra's Eliada Girl 307578	G	226	Aug	929.1	4.09	38.00	7873.6	297.05
Myrtha of Eliada Farm 297267	F	213	June-Aug	2907.3	4.28	124.34	7640.2	329.21
Pansy's Hypatia of Eliada Farm 287275	G	351	Aug	772.2	4.76	36.76	11245.0	460.77
Imp. Princess II. of Val du Sud 280173	A	244	Aug	662.8	5.02	33.27	8548.7	368.13
Rose of Becker Homestead 199816	A	273	Aug	783.0	4.53	35.47	9054.1	385.68
Topsy's Eliada's Beauty 306694	G	238	Aug	723.1	5.01	36.23	6986.7	345.31
Imp. Wilma III. of Riduna 308904	D	312	Aug	738.3	4.93	36.40	8906.5	377.07
Cooper, Tom, Tom Cooper's Farm, Ardmore, Okla.								
*Woodvale Lu Nell 233113	B	286	Aug	938.0	4.83	45.31	10795.2	521.54
Cornell University, Ithaca, N. Y.								
*Eminent's Goldenrod 298445	D	35	July-Aug	1762.1	5.10	89.86		
S. Resolute's Eminent 130286	D. Foremost's Carol 197802 A. R. 22630							
Foremost Glenellen 317311	G	240	Aug	513.0	5.06	25.96	5540.1	292.57
Tarbell Farms Royal Coquette 293289	G	325	Aug	449.4	5.85	26.29	7658.7	423.80
Valor's Geneva 314127	F	148	Aug	941.4	4.78	45.00	5542.0	270.65
Valor's Genneta 314126	F	148	Aug	948.3	4.75	45.04	5631.5	250.43
Valor's Geraldine 317306	G	288	Aug	902.2	4.26	38.43	10141.6	423.31
Valor's Goldie 314128	G	265	Aug	659.8	5.30	34.97	7456.7	347.42
Corning, Parker, Corning Farm, Glenmont, N. Y.								
Imp. Corning's Athene's Maid 286367	G	355	Aug	556.9	5.45	30.35	7324.5	363.62
Imp. Corning's Athene's Maiden 286368	G	364	Aug	545.1	4.90	26.71	7514.1	384.84
Imp. Corning's Veronica 280759	G	364	Aug	687.6	5.36	36.86	8121.8	399.07
Imp. Daisy of Tawasagunshee 278858	E	333	Aug	597.4	5.56	33.22	7536.7	401.06
Imp. Dimple Boy's Beauty 287871	G	213	Aug	896.6	4.35	39.00	6738.0	286.51
Imp. Doris of Passee Villa 278483	A	184	Aug	1004.0	3.96	39.76	7051.3	287.12
†Imp. Iris of Tawasagunshee 280758	F	251	Aug	695.3	4.44	30.87	6822.4	275.36
Imp. Lady Bissette 279208	C	365	Aug	31.1	4.18	1.30	11855.2	524.7
Imp. Leader's Myrtle 286369	G	364	Aug	531.6	4.93	26.21	7160.8	336.49
Navigator's Pollyanna 298254	G	184	Aug	713.5	4.87	34.75	4804.7	222.09
Cotting, C. E., Chedco Farm, Berlin, Mass.								
*Chedco Rosamond 165942	A	344	Aug	713.8	6.77	48.32	11034.9	643.05
Imp. Rohais Chance of Ashburton 2d 237533	C	234	Aug	1361.4	4.45	60.58	10747.7	481.44
Imp. Westeria's Ruth 332673	D	219	Aug	1254.6	5.25	65.87	9768.7	474.63
Cowham, C. F., Cowham Farm, Jackson, Mich.								
*Colore's Rose of Kingscreek Valley 194735	A	79	Aug	1500.2	3.77	56.56	3759.2	144.83
Daphne's Rose of Cowham Farm 301287	F	92	Aug	1270.2	3.80	48.27	3774.8	149.14
Eloise's Trixie of Overlook 299891	G	254	Aug	1074.0	4.95	53.16	9271.1	438.15
King's Fern of Cowham Farm 328481	E	118	Aug	1362.8	3.87	52.74	5512.9	219.20
King's Girl of Cowham Farm 305463	G	192	Aug	1006.9	4.10	41.28	7499.1	291.77
Mialma of Cowham Farm 283153	E	77	Aug	1211.3	3.50	42.40	3140.5	119.38
Tressie of Cowham Farm 276405	E	190	Aug	1020.5	4.60	46.94	7432.6	326.21
Wild Rose of Cowham Farm 225435	B	365	Aug	941.1	5.72	53.83	14169.8	712.6

Cox, Harry B., Barnegat Ranch, Marysville, Calif.								
†Alsine of Barnegat 294147	G	173	Aug	680.8	5.90	40.17	4460.0	224.75
†Amapola of Barnegat 295705	G	194	Aug	760.4	4.85	36.88	5491.4	239.68
†Brodiaea of Barnegat 235325	C	202	Aug	674.5	5.73	38.65	5707.2	313.28
†Clarkia of Barnegat 286899	G	305	Aug	218.3	5.49	11.98	6539.1	325.8
†Daphne of Barnegat 301748	G	73	July-Aug	1954.0	4.24	82.88	2262.9	96.47
*†Dominator's Lily 239248	A	211	Aug	923.0	5.28	48.73	8364.3	415.66
†Kittikit of Barnegat 237659	B	145	Aug	820.5	4.52	37.09	4655.2	192.75
†Poppy of Barnegat 301749	G	88	Aug	861.3	4.63	39.88	2550.6	110.06
*†Viola's Emmogene of Few Acres 213879	A	92	Aug	1161.8	4.61	53.56	3695.7	175.54
Crosby, L. O., Picayune, Miss. 2 day tests.								
*Willowmere Bonne 238721	B	254	Aug	841.6	4.77	40.14	9526.7	426.15
Crowe, A. L., Creatwood Farm Dairy, Smyrna, Ga.								
Dolly Lilly Don Starlight 302880	G	173	Aug	729.5	4.65	33.92	4679.9	215.90
Garnett's Beauty of Creatwood 289388	E	252	July-Aug	1294.6	4.85	62.74	8545.9	352.84
Itchen's Queen's Bess 197677	A	166	Aug	978.8	5.61	54.91	6505.6	327.33
Oak Terrace Polly Anna 228119	A	344	July-Aug	1401.3	5.42	75.93	10310.1	627.23
Davis, L. G., The Terrace Farms, Linwood, N. C.								
*Cherry's Opal of Oakwood 180160	A	240	Aug	738.2	6.30	46.51	7628.2	424.56
Morven's Rutila's Blossom 254254	B	200	Aug	855.6	6.21	53.13	6562.2	360.53
Riegel's Golden Lotina 298855	D	92	Aug	997.0	4.62	46.06	3046.0	133.17
Davison, H. P., Mrs., Peacock Point, Locust Valley, N. Y.								
†Imp. Flower of the Douvre 2d 252153	D	155	Aug	1004.0	4.71	47.29	6254.5	276.66
†Ivy Hall Buttercup 313564	G	114	Aug	949.8	4.68	44.45	3683.7	186.83
†Ivy Hall May 279473	E	123	Aug	888.0	4.44	39.43	3763.2	178.40
Dean, George E., Haven Hills Farm, Albion, Mich.								
Find a Lassie 306869	G	226	Aug	888.9	4.95	44.00	6549.1	329.25
*Gloria of Ore Hill 182683	A	322	Aug	692.9	5.73	39.70	11069.6	584.87
Koboss Patsy 256819	C	134	Aug	1070.1	4.67	49.97	5487.0	230.72
Pet of Quality Hill 320505	E	343	Aug	487.7	5.21	25.41	9499.9	436.72
Queenie of Smallidge Farm 130368	A	239	Aug	998.9	4.87	48.65	8637.0	424.34
*Queen Wood 235212	A	328	Aug	442.3	5.01	22.16	8821.5	431.12
White Gold of Haven Hills 262320	D	267	Aug	738.8	4.67	34.50	7616.3	365.37
De Normandie, Robert L., Lincoln, Mass.								
Bellaire's Alveda 299270	G	263	Aug	988.2	5.49	54.25	9011.5	478.92
Bellaire's Beauty 292537	G	312	Aug	728.4	5.55	40.43	7993.2	417.13
Brookfield Rose of Wyoming 315286	A	79	Aug	1704.6	5.05	86.08	4401.1	218.57
Clover Ridge Dairymaid 267464	E	265	Aug	726.9	4.84	35.18	7734.8	374.67
Playmate of the Gateways 193394	A	358	Aug	752.1	4.72	35.50	10986.1	557.19
Dickinson, John L., Charleston, W. Va.								
Balsam of Hurley-hurst 247677	C	195	Aug	1022.1	4.65	47.53	7922.3	385.97
Empress of France 243978	C	291	Aug	922.3	4.23	39.01	11135.8	461.15
Quincy Anastasia 243561	C	265	Aug	955.4	4.51	43.09	10677.4	472.25
Quincy Sally Lewis 285312	F	336	Aug	674.6	4.70	31.71	10281.0	469.29
Dieckhoff, Fred, Hinsdale, Ill.								
Lotte of Rose Valley 2d 207851	A	208	Aug	1074.9	5.20	55.89	8698.9	439.28
Lucia of Four Pine 288382	G	303	Aug	552.5	6.01	33.21	7336.2	404.05
Lydia of Four Pine 288383	G	235	Aug	1043.1	4.61	48.09	9041.8	392.31
Dillon, D. Frank, Shadow Farm, Leominster, Mass.								
Clairmont's Positive May Queen 292956	G	274	Aug	634.5	6.28	39.85	6737.1	375.27
Maro King Columbia's Winnie 295304	G	233	Aug	733.3	5.55	40.70	6725.7	342.09
Winnie's Rose Fragrance 265406	E	238	Aug	736.3	6.23	45.87	6963.2	369.06
Domaszek, Matt, New Hope Guernsey Farm, Amherst Junction, Wis.								
†New Hope Miladdie's Glory 301379	G	305	Aug-Sept	1120.2	6.08	68.15	8361.6	450.0
†New Hope Miladdie's Lassie 301377	G	305	Aug-Sept	1314.0	5.46	71.72	8318.1	419.5
†New Hope Miladdie's Pride 301376	G	305	Aug-Sept	1346.0	5.51	74.15	9105.0	471.8
*†New Hope Prince's Cornet 243790	C	297	Aug-Sept	1856.6	4.78	88.80	10991.9	511.35
Domaszek, Raymond, New Hope Guernsey Farm, Amherst Junction, Wis.								
†New Hope's Sleepy Hollow 329778	D	226	June-July	1066.2	5.34	56.91	6515.3	305.72
Douglas, Elizabeth, Spring Farm, Tilly Foster, N. Y.								
Stadacona Beautiful 290315	G	184	Aug	560.4	4.76	26.68	4548.0	209.81
†Stadacona Blossom 302785	G	70	July-Aug	1924.8	4.04	77.83	2172.6	90.69
†Stadacona Cerese 299695	F	11	Aug	218.1	4.57	9.97		
S. Imp. Governor II. of the Ruettes 45451 A. R.			D. Stadacona Cherry 233033 A. R. 26861					
†Stadacona Coral 280065	E	88	Aug	921.0	5.77	53.14	2761.8	144.53
†Stadacona Crystal 309381	G	25	Aug	583.0	5.56	32.41		
S. Imp. Moss Rose's Butterfat 114362 A. R.			D. Imp. Cora III. of Les Landes 226867 A. R. 25435					
†Stadacona Governor's Bernice 296657	G	206	Aug	463.3	5.18	24.00	4175.3	193.47
†Stadacona Governor's Bessie 278609	E	89	Aug	830.2	4.89	40.60	2609.3	131.54
*Stadacona Moss Rose 221280	B	249	Aug	709.3	4.88	34.61	8725.3	420.85
†Stadacona Primrose 296658	F	28	Aug	671.1	4.43	29.73		
S. Governor II. of the Ruettes' Butterboy 127533			D. Imp. Lady Primrose of St. Apoline Farm 226863					
Dozier, J. M., Oakland Farm, Lee Hall, Va.								
Lena of Guernsey Farm 276881	E	231	Aug	647.8	5.20	33.69	5882.0	292.43
du Pont, Pierre S., Longwood Farms, Kennett Square, Pa.								
Crown's Empress 306913	G	40	July-Aug	1146.4	5.08	58.23		
S. Florham Crown 83161 A. R.			D. Guardsman's Babette 239748 A. R. 27872					
Helen of Longwood 173555	A	249	Aug	654.1	5.44	35.58	6185.0	324.62
Longwood Crown's Dorrit 296034	G	114	Aug	702.7	4.09	28.74	3503.2	132.10

*Longwood Publican's Benefactress 239746	C	213	Aug	1150.5	4.73	54.42	9192.1	388.55
Longwood Publican's Dixie 297693	G	114	Aug	877.2	4.84	42.46	3408.1	153.34
Longwood Roamer's Dawn 272059	E	205	Aug	586.6	5.40	31.68	5021.1	244.17
Publican's Dahlia of Longwood 296033	G	220	Aug	731.5	4.73	34.60	5572.8	242.42
Roamer's Daphne 288038	G	275	Aug	419.7	4.94	20.73	5847.3	270.34
Roamer's Dido 288039	G	201	Aug	655.9	5.51	36.14	4822.3	250.58
Ellis, Theodore T., "Knollwood," Worcester, Mass.								
Princess Pat of Knolland 304725	G	244	Aug	917.0	5.08	46.58	8116.1	379.26
Sunnybrook Ultra Daphne 286848	D	365	Aug	328.0	6.54	21.45	10173.7	575.3
Emery, Grace E., Bonny Brook Farm, Bradford, Pa.								
Annabell of the Calhoun Grove 248826	D	326	Aug	753.8	5.37	40.48	9587.2	511.63
Dena's Allie of Cornerview 223289	A	231	Aug	979.0	4.50	44.06	8629.6	384.35
Jane Strattan 176355	A	237	Aug	955.2	6.07	57.98	7847.6	449.24
Lady Barbara of Maple Lawn 346900	E	326	Aug	103.1	6.65	6.86	8941.8	439.60
Pearl's Eris Jane 256246	D	299	Aug	859.1	4.94	42.44	9882.2	476.06
Endicott, John, "Brookwood," Bloomfield Hills, Mich.								
Brookwood Chloe 298080	G	181	Aug	816.7	4.10	33.48	5106.1	211.08
Brookwood Cornflower 290899	G	241	Aug	659.3	5.04	33.23	6235.1	257.09
Brookwood Jemima 283631	G	254	Aug	776.6	4.28	33.24	7318.1	303.31
Brookwood Poinsetta 286291	G	278	Aug	733.6	3.91	28.68	8034.2	346.86
Thistledown Lady Gem 288544	A	149	Aug	1106.7	4.47	49.47	5990.0	264.28
Erf, William, Chestnut Ridge Farm, Bellevue, Ohio.								
†Chestnut Ridge Bonnie Daffodil 318805	G	139	Aug	627.3	4.36	27.35	3136.5	135.77
†Chestnut Ridge Iona Dairymaid 314931	G	199	Aug	717.4	4.45	31.92	5175.2	217.95
†Chestnut Ridge Lady Betty 351466	G	250	Aug	546.5	6.04	33.01	5912.0	323.48
†Chestnut Ridge Lulu 317255	G	163	Aug	877.1	3.90	34.21	5109.5	210.22
*†Chestnut Ridge Princess Bessie 206197	A	160	Aug	1081.1	4.00	43.24	6794.9	280.60
†Chestnut Ridge Princess Faith 266845	D	156	Aug	669.6	4.78	32.01	4217.9	217.07
Chestnut Ridge Princess Linda 232388	A	172	Aug	825.2	3.87	31.94	6138.5	263.21
†Chestnut Ridge Princess Pride 314933	G	167	Aug	597.0	4.97	29.67	4323.5	198.07
Chestnut Ridge Princess Prue 314932	G	153	Aug	709.5	4.10	29.09	4034.1	169.45
Evans, William A., Evan-Wel Farms, Mountforest, Mich.								
Evan-Wel Milk Maid 306505	F	114	July-Aug	1793.3	4.56	81.83	3486.8	166.06
Maid of Clairview 154521	A	206	Aug	895.9	4.44	39.78	8416.5	343.38
Wilna of Evan-Wel 315473	G	77	July-Aug	1970.9	3.80	74.89	2434.7	94.37
Fales, W. D., Riverside Ranch, Gooding, Idaho.								
†Cressy of Riverside Ranch 236053	A	97	July-Aug	2288.0	4.17	95.39	3732.6	175.80
†Daisy of Silver Maple Farm 242800	C	166	June-July	2768.5	3.86	106.84	7986.9	299.64
†Elizabeth of Riverside Ranch 251057	C	279	Aug	584.4	4.33	25.30	9608.9	389.82
Fischer, L. C., Oak Terrace Farm, Dunwoody, Ga.								
*Ferby's Lady of Shadyside 161199	A	365	Aug	134.9	5.99	8.08	10058.8	508.9
Guernfalfa Hilda 243418	D	347	Aug	641.7	5.22	33.50	10652.3	573.36
Hazelwood Helen 234741	C	347	Aug	694.1	5.00	34.71	9775.8	490.37
Lady Armistice 194325	A	275	Aug	1067.4	4.64	49.53	12052.2	556.14
Oak Terrace Leading Lady 254214	D	365	July-Aug	893.8	4.31	38.53	12478.6	561.9
Flinn, Ralph E., Beechwood Farms, Sharpsburg, Pa.								
*Beechwood Fancy 269479	D	182	Aug	793.8	5.54	43.98	5955.4	330.80
*Beechwood Princess Antoinette 204937	A	286	Aug	628.5	5.05	31.74	8034.5	401.19
*Beechwood Princess Dianthea 245057	C	210	Aug	1211.4	4.59	55.60	9707.8	441.73
*Beechwood Princess Nettie 235741	B	174	Aug	1082.0	4.83	52.26	7269.9	351.62
Beechwood Ralina 291397	G	365	Aug	691.2	6.20	42.85	9913.4	567.5
Beechwood Roseanna 296509	G	223	Aug	793.0	5.70	45.20	6333.8	343.53
Beechwood Roseanne 296508	G	302	Aug	790.4	5.03	39.76	8876.9	444 11
Beechwood Ruby 257380	D	293	Aug	1189.3	5.14	61.13	12518.0	635.18
Forsythe, A. H., Locust Lane Farm, Medford, N. J.								
*Cavalier's Abbess of Pomeroy 184474	A	116	Aug	1248.8	3.99	49.83	5058.4	192.26
†Locust Lane Lilly 174902	A	299	Aug	668.4	4.71	31.48	7999.1	345.80
†Pacemaker's Snowdrop 252707	A	305	June	342.6	5.31	18.19	7809.1	364.1
†Redpath's Innocence 202030	A	134	Aug	772.9	4.49	34.70	4010.2	196.12
Foster, Frank B., Montcalm Farms, Phoenixville, Pa.								
Broadwater Cybistra 271226	F	365	Aug	98.5	6.12	6.03	9344.5	515.9
Broadwater De Medici 252329	D	232	July	866.0	5.07	43.91	8174.1	426.87
Broadwater Mercedes 282358	G	365	July	366.0	6.36	23.28	10825.5	573.2
Broadwater Minerva 272997	F	365	Aug	288.4	5.18	14.94	9866.6	492.7
Broadwater Myrtle 282359	G	365	Aug	169.6	5.63	9.55	9977.9	516.3
France, Joseph I., Mount Ararat Farm, Port Deposit, Md.								
B. Rose King's Babe 299770	G	263	Aug	601.6	5.48	32.97	5953.0	293.97
B. Rose King's Mary 287372	G	347	Aug	452.9	5.31	24.05	7674.5	366.26
B. Rose King's Minervine 295548	G	263	Aug	622.5	5.57	34.67	6360.4	326.99
*B. Rose King's Pansy 272858	D	133	Aug	846.4	4.72	39.95	4208.1	193.23
B. Rose King's Rosalie 296806	F	198	Aug	943.3	5.31	50.09	7043.8	337.67
B. Rose King's Starlight 295160	F	243	Aug	654.4	5.09	33.31	6077.6	281.43
Dot's Rose King 301416	G	192	Aug	783.8	6.03	47.26	5565.0	284.23
*Kelso's Golden Rod 191219	A	167	Aug	1020.3	6.17	62.95	6912.9	350.60
*Minervine of Walnut Grove 187135	A	208	Aug	1009.7	4.57	46.14	8160.8	385.69
Rose's Golden Rod 309259	G	189	Aug	793.8	4.90	38.90	5225.1	246.81
Senator's Wild Rose 309258	G	114	June-Aug	2967.5	4.59	136.34	3661.8	164.04
*Wild Rose of the Overshot 205755	A	179	Aug	1347.6	5.40	72.77	8455.8	421.25
Francis, Charles I., River Crest Farm, Wichita Falls, Texas.								
Ivia's Clover Queen 292053	C	365	Aug	380.9	5.12	19.50	9090.1	438.7
†Paula of Riverview 266115	E	305	July-Aug	452.3	5.87	26.55	6673.1	310.7

Fretz, William F., Fritzlyn Farms, Pipersville, Pa.								
Atamannsit Princess Sweetheart 262969	E	365	Aug	209.6	5.80	12.16	9097.0	523.5
Fritzlyn Dolly 294155	F	249	Aug	731.3	5.14	37.59	6885.8	346.06
*Fritzlyn Gifted Rose 201653	A	97	July-Aug	2705.5	4.28	115.82	4278.5	203.75
Fritzlyn Good Boy's Althea 308642	G	223	Aug	648.0	5.32	34.47	5990.3	294.94
Fritzlyn Good Boy's Lily 308641	G	193	Aug	901.5	5.24	47.24	6854.1	320.18
Fritzlyn Good Boy's Quail 297263	G	151	Aug	771.6	4.51	34.80	4556.5	180.37
Fritzlyn Goodolia 298675	G	240	Aug	699.4	4.67	32.66	6234.9	299.44
Fritzlyn Myra 298677	G	233	Aug	688.7	5.89	40.56	6144.5	338.29
Fritzlyn Rhoda 308644	G	112	July	729.2	3.70	26.98	3018.5	134.28
*Fritzlyn Trequean Gift 220683	A	224	Aug	830.9	4.86	40.38	8863.7	384.62
*Imp. Rhoda IV. of Bas Venelles 253800	A	174	Aug	861.2	4.16	35.83	7618.5	305.96
Friedrichs Brothers, Engbretson Farm, Bow, Wash.								
†Autocrat's Masher Maid 316061	F	208	Aug	1120.0	4.90	54.88	8306.7	438.76
†Gear's Darigold Lady 297425	G	153	Aug	1166.8	4.45	51.92	6009.8	279.75
†Pansy's Lady 162794	A	184	Aug	1242.3	4.55	56.52	8016.5	384.44
Furr, B. C., Oakboro, N. C.								
†Jennie's Golden Honeymoon 312183	G	92	May-July	2706.3	5.05	136.65		
S. Sarnia Golden Endeavor 150207	D. Honeymoon's Jennie of Oak Grove 186644							
Gallagher, William H., Glackmore Farm, Rochester, Mich.								
Eastern Queen of Lone Oak 292681	E	266	Aug	625.8	5.63	35.23	7512.4	422.05
Hale Spot of Grand Mere 267281	E	121	Aug	1236.6	4.31	53.30	5057.8	217.91
Raider's Beauty of Quirk Farms 248233	C	235	Aug	1214.5	5.54	67.28	10339.8	481.78
Sister Ann of Bennington 212176	A	273	Aug	990.1	5.27	52.18	8994.6	464.32
Gammeltoft, P., Fir Ridge Guernsey Farm, Roy, Wash.								
*Electa's Lilly of Fir Ridge 211546	A	326	Aug	1205.1	4.87	58.69	14643.1	696.45
Gardiner, Robert H., Oaklands Farm, Gardiner, Maine.								
Defiance's Laura of Oaklands 285430	F	240	July-Aug	1574.5	6.73	106.01	7228.5	425.45
Juliet Laird 270177	E	79	Aug	1139.5	5.43	61.87	2927.1	155.02
Oaklands Jamaica Sue 313667	G	62	Aug	994.5	5.23	52.01	1904.8	101.08
Oaklands Jess 300890	F	76	Aug	869.0	5.52	47.97	2193.5	114.66
Oaklands Joan 300893	F	62	Aug	1216.1	4.95	60.20	2335.5	114.71
Oaklands Rebecca 300894	G	226	Aug	801.2	6.27	50.24	6471.9	368.74
Gaylord, E. K., Gaylord Guernsey Farms, Oklahoma City, Okla.								
Beatrice of Egypt Mills 170939	A	296	Aug	890.1	5.84	51.98	11108.5	612.30
Bertha M. of Oakwood 201495	A	114	Aug	1106.8	4.72	52.24	4349.2	195.79
Cassie of Onisquethaw 156012	A	365	Aug	734.2	4.63	33.99	11920.1	539.5
Cecil's Sally of Fairview 156879	A	355	Aug	856.3	4.47	38.28	11885.5	519.60
Dalia of Primrose 162927	A	314	Aug	888.5	5.27	46.82	11671.3	525.26
*Emogene's Favorite of Fairview 197841	A	184	Aug	1028.4	4.26	43.81	7866.5	339.55
Fern Hill Violet 229262	A	194	Aug	1088.8	3.94	42.90	8583.2	344.26
Golden Secret's Royal Lady of Overland 132911	A	328	Aug	616.4	5.40	33.29	11946.9	588.41
Golden Secret's Viola of Overland 153417	A	91	Aug	1076.3	4.16	44.77	3483.0	134.36
*Imp. Grace of the Salines 185982	A	318	Aug	770.4	4.41	33.97	11890.0	552.11
Julia Joanna 256603	C	131	Aug	1101.8	4.19	46.17	5309.3	211.38
Model's Pride of Fairview 317296	G	120	Aug	857.1	4.60	39.43	3706.5	169.21
Select's Maid of Fairview 242700	B	122	Aug	1224.7	4.41	54.01	5543.2	221.02
Gayoso Farm, Horn Lake, Miss.								
*Betty of Traymore 191275	A	75	June-Aug	3467.6	4.21	145.82		
S. Mars of Neshaminy Farms 90298 A. R.	D. Betty of Tattour 126280							
*Gayoso Actor's Fanny 159046	A	152	Aug	939.0	4.58	43.01	5180.3	241.01
Gayoso Actor's Gerda 315400	C	160	Aug	924.1	4.91	45.37	5389.0	235.17
Gayoso Actor's Maud 330960	F	298	July-Aug	1385.1	5.79	80.26	7902.1	439.65
Gayoso King's Mabel 330969	G	153	Aug	778.6	5.87	45.70	4634.4	246.48
Gayoso King's Maid 309306	G	184	Aug	792.2	6.08	48.17	5332.2	288.01
Gayoso King's Mavourneen 330967	G	126	Aug	925.7	4.81	44.53	4173.9	204.01
Gayoso Patricia 260799	C	205	July-Aug	1716.4	4.56	78.22	6331.2	313.73
Gayoso Queen Otalie 291042	G	324	Aug	907.1	5.17	46.90	9852.0	504.11
*Gayoso Ranger's Actress 239019	C	320	Aug	760.3	4.76	36.19	10911.8	486.10
Gayoso Squire's Virginia 330966	G	138	Aug	1218.9	4.52	55.09	5954.6	259.70
*Gayoso Yankee Girl 140929	A	140	July-Aug	2005.2	4.64	93.08	4936.0	227.16
Happy Queen of Traymore 231828	B	345	July-Aug	1786.4	4.87	87.07	9887.1	516.56
King's Golden Surprise of Traymore 243312	B	205	July-Aug	1606.4	4.56	73.23	6272.8	280.62
King's Minnie of Traymore 220442	A	352	Aug	544.8	6.08	33.12	9447.0	531.88
*Secret of Traymore 198152	A	240	Aug	885.1	5.24	46.38	9041.6	496.08
Strawberry of Traymore 220444	A	156	Aug	953.9	5.14	49.03	5232.0	257.76
Geran, E. H., Mrs., "Glengeran," Matawan, N. J.								
*†Imp. Bickleigh Squaw 214362	A	305	Aug	467.5	4.81	22.49	12665.4	588.1
Imp. Flora May of Le Briquet 275546	A	347	June-July	1065.8	6.13	65.34	9651.2	549.17
†Lily's Gem of Glengeran 265608	E	266	Sept	370.7	6.10	22.61	6761.9	375.08
Gile, Albion L., Chicona Farm No. 2, Bow, Wash.								
Almira of Chicona 263380	D	277	Aug	786.7	5.50	43.27	8567.1	477.00
Avalawn's Marie 329319	C	145	July-Aug	3419.2	6.13	209.64	9037.7	489.62
Bonnie Jean of Chicona 264636	E	302	Aug	605.1	5.40	32.68	9179.0	459.27
Heather of Chicona 278573	E	177	Aug	906.7	5.60	50.78	7019.2	328.19
Houri of Chicona 252396	C	272	Aug	848.7	4.45	37.77	10305.0	473.73
Jasmina of Chicona 261812	D	279	Aug	397.5	5.80	23.05	6420.3	366.22
†Matron of Chicona 283909	E	88	Aug	1205.1	5.26	63.39	3675.0	188.03
Nectarine of Chicona 268743	E	267	Aug	770.6	6.65	51.24	8724.1	524.87
†Virginia of Chicona 280436	E	251	Aug	615.0	5.80	35.67	8424.8	435.18

Gill, E. T., Haddon Farms, Haddonfield, N. J.								
†Eglantine of Haddon 302961	G	109	July-Aug	1532.7	4.66	71.36	2851.9	125.97
†Haddon's Trifler 4th 278471	E	180	Aug	553.7	5.20	28.79	4402.4	212.41
†Margaretta of Haddon 2d 297456	G	184	Aug	489.1	5.67	27.73	3566.4	181.68
†Trude of Haddon 2d 297455	G	190	Aug	628.3	5.20	32.67	4664.5	216.89
†Tuscania of Haddon 2d 297454	G	178	Aug	659.1	4.63	30.52	4261.0	186.78
Gladding, John R., Est., Borrodale Farm, Thompson, Conn.								
*Imp. Bickleigh Jewel IV. 253827	A	199	Aug	1422.0	5.24	74.51	11283.2	549.73
Glanville, F. J. & Nelson, Ben C., Liberty Farm, Lancaster, Wis.								
Liberty's Annette 240867	B	184	Aug	955.9	4.66	44.54	6717.7	310.42
Liberty's Cherry 259229	E	262	Aug	939.3	4.53	42.55	9360.6	428.66
Liberty's Grace 256609	D	232	Aug	881.7	4.27	37.65	7499.7	317.71
Liberty's Lenice 246850	C	163	Aug	1105.1	4.53	50.06	6567.4	291.89
Liberty's Pollyanna 269577	D	143	Aug	1022.1	4.23	43.23	5191.7	232.32
Gleason, Fred C., Tamarack Ridge Farm, Sodus, Mich.								
†Nancyan of the Ridge 303053	G	244	Aug	503.8	5.00	25.19	5887.2	288.66
Royalene's Valentine 300023	G	176	Aug	774.4	5.19	40.19	5291.4	234.98
†Royalette's Rose of the Ridge 277835	E	180	Aug	642.7	4.83	31.04	4610.3	244.52
†Rubyann of the Ridge 267724	E	208	Aug	696.5	5.50	38.31	4944.2	298.75
*†Suke's Royalene 216399	A	225	Aug	941.5	5.10	48.02	8925.2	429.19
Gluek, Alvin C., Minneapolis, Minn.								
Cherub's Lady of Few Acres 310643	D	340	Aug	602.6	5.32	32.06	9817.0	541.14
Gluek Brewing Company, Minneapolis, Minn.								
Gluek Farm Janis 286999	E	181	Aug	913.1	4.67	42.64	6114.2	274.47
Gluek Farm's Roselight 303960	F	48	July-Aug	1892.8	4.09	77.41		
S. May King of Radisson Farm 77637 A. R.		D. Roselight of Clover Vale 218444 A. R. 26809						
Gluek Royal Rose 267303	E	286	Aug	850.7	4.85	41.26	9389.7	471.09
Langwater Golden Glow 302661	F	332	Aug	641.5	4.32	27.71	11334.9	498.15
President's Ramona 305523	G	341	Aug	707.8	4.50	31.85	10667.4	464.28
Golinvaux, Joseph, Waterloo, Iowa.								
†Golden Rose of Gordondale 187282	A	282	Aug	598.4	4.80	28.72	8507.3	424.10
Traverdale Betty 258170	D	358	Aug	191.9	5.55	10.65	7606.5	349.26
Gould, William H., "Grapelawn," Burkeville, Va.								
Bell of Shandon 133797	A	299	Aug	877.9	4.81	42.23	9713.9	456.06
Cleopatra Wallace 135376	A	164	Aug	1129.8	4.54	51.29	6653.0	317.30
Venice of Fairview 2d 228885	B	240	Aug	870.0	4.40	38.28	8122.6	342.87
Westwood's Daisy 290114	E	109	Aug	992.6	5.27	52.31	3835.9	180.44
Gray, Herbert W., Wilbedotte Farm, Roselle, Ill.								
*†Maple Leaf's Flashlight 248262	B	161	Sept	1198.2	4.61	55.24	6983.2	317.06
†Wilbedotte Baby Alice 356435	G	228	Sept	579.0	4.55	26.34	5349.8	224.90
†Wilbedotte Flo 311625	G	104	Aug-Sept	1445.9	4.24	61.33	2480.9	115.98
†Wilbedotte Marcella 311626	G	148	Sept	881.3	4.10	36.13	4643.0	192.68
†Wilbedotte Pollyanna 290451	E	83	Aug-Sept	1766.5	5.01	88.48	2433.1	128.48
Gray, William P., 2d, Wilbedotte Farm, Roselle, Ill.								
†Golden Glow of Elgercon 283252	E	195	Sept	488.1	6.10	29.77	4324.8	238.87
Gregory, George D., Averill Guernsey Farms, Averill Park, N. Y.								
Questa's Rebecca of Arrow Farm 2d 168239	A	347	Oct	187.9	6.24	11.72	8756.0	414.85
Greissell, John M., Marjohnelle Farm, Flint, Mich.								
*Dart's Cherub's Dora of Grand Mere 231807	B	254	Aug	704.6	5.48	38.61	8805.5	435.78
Marjohnelle Princess Blossom 290701	G	303	Aug	447.9	4.82	21.59	7076.8	342.18
Marjohnelle Royal Bessie 290703	G	287	Aug	762.3	4.10	31.25	9281.3	388.99
Grinnell, Lawrence, Birchfield Farm, South Dartmouth, Mass.								
Birchfield Animate 285523	G	336	Aug	1069.4	5.72	61.17	11800.4	604.11
Birchfield Minutia 285521	E	153	Aug	870.1	4.93	42.90	5406.2	243.40
Birchfield Monolith 312611	G	73	Aug	1044.5	5.01	52.33	2499.4	128.42
†Birchfield Rosebay 297979	F	62	Aug	1097.7	4.23	46.43	2227.1	96.58
Birchfield Roselady 287476	G	346	Aug	915.6	5.83	53.38	11289.5	624.65
Birchfield Ultra Ruth 235036	B	244	Aug	986.2	5.65	55.72	9478.1	498.90
Guess, J. B., Jr., Edisto Farms, Denmark, S. C.								
Coty of Edisto Farms 285180	E	72	Aug	1267.2	3.55	44.99	2921.7	100.26
Dallion of Edisto Farms 299858	G	213	Aug	853.0	4.64	39.58	6546.1	293.51
Jeweller's Felice 299859	G	213	Aug	860.1	4.92	42.32	6685.1	293.37
Jeweller's Sibyl 290597	G	303	Aug	758.8	5.22	39.61	8418.2	384.95
Rose of Edisto Farms 2d 288279	G	336	Aug	518.1	5.07	26.27	7082.6	365.52
Toinette of Edisto Farms 290595	G	278	Aug	608.3	5.16	31.39	6177.4	299.21
Gurnett, D. W., The Clearing Farm, Kingston, Mass.								
Cytherea of the Clearing 296724	G	207	Aug	836.5	6.17	51.61	6673.2	358.16
Gurnett, Mary E., The Clearing Farm, Kingston, Mass.								
Camille of the Clearing 293961	G	242	Aug	861.8	5.98	51.54	7825.0	464.26
Imp. Myrtle of Rocque Balan 308891	D	328	Aug	543.9	6.27	34.10	8937.9	504.31
Hall, J. Elliott, Vallevue Farm, Morristown, N. J.								
†Cherbourg's Nissa 293781	E	97	Aug	791.3	4.73	37.43	2984.6	133.22
†Coventry Lady Clara 256799	D	200	Aug	756.6	4.93	37.30	5912.5	266.04
*†Daylo Faithful 237994	B	179	Aug	839.8	5.41	45.43	5487.3	286.14
†Hilltop Butterfat Molly 295216	G	184	Aug	800.7	4.80	38.43	5675.3	284.94
Hanna, H. M., Mrs., Stump Hollow Farms, Mentor, Ohio.								
*Daisy of Stump Hollow 279921	E	160	Sept	844.8	4.96	41.90	5425.2	266.77

Emerita Sally of Stump Hollow 368520	G	37	Aug-Sept	1100.8	4.08	44.91		
s. Ridge Manor Ultra Royal 139129	D. Nelly's Emerita of A. D. F. 117360 A. R. 15668							
*Maple Leaf's Perfection 220145	A	147	Sept	1138.7	4.60	52.38	6694.1	311.82
*Star of Luck Star 170823	A	149	Sept	1824.2	4.69	85.55	9964.0	449.50
Hare, Robert W., Glen Rock Farm, Sharon, Mass.								
Massapoag Ruth 266632	D	62	Aug	1423.6	4.30	61.21	2929.8	125.68
*Rambleton Queen 214356	A	153	Aug	1142.3	5.90	67.40	6703.2	364.76
*Trumpeter's High Note 211349	A	272	Aug	1225.1	4.48	54.88	14138.1	591.17
Hart & Gammeltoft, Fir Ridge Guernsey Farm, Roy, Wash.								
Betty of Rainier View 237868	C	282	Aug	1013.9	4.94	50.09	10452.2	500.02
Fay of Rainier View 185102	A	344	Aug	930.6	4.86	45.23	12023.5	561.22
Gail of Rainier View 254780	D	315	Aug	867.6	5.81	50.41	10360.7	519.98
Josie of Rainier View 237865	C	292	Aug	734.2	4.66	34.21	10655.2	493.46
Marna of Fir Ridge 340092	F	305	Aug	872.6	4.85	42.32	10260.3	495.15
Rosea of Rainier View 253313	D	312	Aug	622.9	5.23	32.58	7876.7	422.46
Hart, Tena, Mrs., Fir Ridge Guernsey Farm, Roy, Wash.								
*Pride's Bluebell of Fir Ridge 184135	A	284	Aug	1258.8	4.46	56.14	15184.1	690.98
Harville, Thomas, Goodrich Farm, Macedonia, Ohio.								
Cherub's Belle of Goodrich 268402	E	327	Aug	781.2	4.62	36.09	10617.3	466.84
*Cherub's Twilight 188644	A	318	July-Aug	983.8	6.24	61.41	9659.6	501.27
Haskell, H. G., Hill Girt Farm, Cossart, Pa.								
Glenwood's Pearl of Locust Grove 171248	A	76	Aug	1341.0	3.97	53.24	3325.8	124.50
Jeanette of Hill Girt Farm 290334	E	254	Aug	940.1	5.90	55.47	8793.0	483.11
*Mary Lilian 246843	C	260	Aug	1099.7	4.77	52.46	11440.6	526.23
*Merry Golden Belle of Hill Girt 238742	B	183	Aug	815.4	5.80	47.29	6352.5	338.89
*Merry Helen of Hill Girt 233585	C	365	Aug	701.8	5.34	37.48	11070.2	548.6
Merry Top's Artless 290337	F	280	Aug	1003.8	4.77	47.88	10194.2	481.70
Merry Top's Merry Bell 290335	F	352	Aug	839.1	6.13	51.44	10525.8	594.36
Merry Top's Nora Galli 291551	F	365	Aug	899.4	5.70	51.27	11452.3	614.1
*Noranda's Patience of Hill Girt 233584	A	99	Aug	1308.9	4.26	55.76	4689.7	189.48
Princess Nora of Hill Girt 266981	F	360	Aug	713.6	6.00	42.82	10000.5	551.60
Royal Rose of Hill Girt 246845	C	143	Aug	882.0	4.63	40.84	4593.6	204.51
*Royal's Lilian of Hill Girt 221974	A	194	Aug	885.4	4.92	43.56	6983.7	322.49
Hast, A. W. & Sons, Cedar Grove Farms, Berlin Heights, Ohio.								
†Jessica of Cedar Grove 273536	D	129	Aug	1297.5	4.36	56.57	5857.1	261.64
†Marie of Cedar Grove 260032	D	225	Aug	764.1	4.25	32.47	7218.4	317.32
Haywood, T. Holt, Arden Farm, Clemmons, N. C.								
Rhoda's Ruby of Oakwood 304206	G	305	Aug	550.0	4.45	24.48	5888.5	286.23
†Westmoreland Ultimas Lassie 303068	G	296	Aug	566.0	4.94	27.96	6334.6	318.21
Heifner, C. B. & Son, Villa-Way Dairy Farm, Sullivan, Ohio.								
†Bellmaid of Villa-Way 306593	G	228	Aug	596.8	4.00	23.87	5124.2	214.30
Heinz, Howard, Rosemount Farms, Sharpsburg, Pa.								
Rosemount Janet 310805	G	144	Aug	1070.4	4.95	52.98	5453.1	286.38
Rosemount Mary 293758	G	257	Aug	737.6	5.72	42.19	6805.2	378.53
Hekma, Jacob, "Boerderij," Greenwich, Conn.								
Jolly Lass of Girdle Ridge 213167	A	174	July-Aug	2020.0	5.25	106.01	6201.8	329.47
*Juno's Pride of Girdle Ridge 148610	A	290	Aug	840.9	5.36	45.07	12039.2	638.36
Marilla of Dunnellan Farm 315435	G	273	Aug	754.1	5.88	44.34	9319.8	478.56
Marion of Girdle Ridge 205153	A	202	Aug	914.2	5.28	48.27	7417.5	393.09
Masherlette of Girdle Ridge 205152	A	190	July-Aug	2138.2	5.22	111.53	7713.1	401.41
Hendee, George M., Hilltop Farm, Suffield, Conn.								
*Imp. Golden Governess of Hilltop 201440	A	256	Aug	1276.0	5.26	67.12	6248.1	673.57
Heartsease Butterfat Belle 301631	G	213	Aug	892.1	5.59	49.87	6735.7	371.26
Hilltop Bonny Freesia 301635	G	177	Aug	1025.8	5.99	61.45	6771.7	379.89
Hilltop Bonny Millie 301632	G	174	Aug	957.6	5.61	53.72	5723.9	301.00
Hilltop Butterfat Rosebud 295212	G	303	Aug	1016.0	6.83	69.39	11002.3	675.69
*Imp. Hilltop Butterfat's Jeannette 175166	A	328	Aug	744.8	5.79	43.12	11204.6	620.58
*Imp. Hilltop May Rose 205965	A	236	Aug	1205.8	5.73	69.09	9936.1	534.83
Hilltop Que Vive Annabelle 295215	G	230	Aug	1042.3	5.29	55.14	8893.3	470.07
Hilltop Que Vive Favorite 286958	F	334	Aug	543.4	7.00	38.04	8899.8	563.93
*Imp. Hilltop Rita 253772	A	271	Aug	921.0	5.59	51.48	11909.1	619.25
Imp. Noble Jane 265847	E	303	Aug	701.5	5.54	38.86	8510.3	455.55
Hill, George Watts, Quail Roost Farms, Rougemont, N. C.								
Ann Dudley of Quail Roost 277962	F	313	Aug	871.7	5.52	48.12	9429.9	515.38
*Kimberly's Foremost Sunshine 200113	A	149	Aug	996.6	5.08	50.63	5267.5	287.69
Lassie's Pride of Quail Roost 277964	G	323	Aug	907.0	5.10	46.26	9910.1	495.24
Maxim's Patience C. 292535	G	225	Aug	947.1	4.77	45.18	7436.7	362.82
May King's Polly 343999	F	275	Aug	852.6	5.33	45.44	7660.4	412.64
Morven's Wild Violet 268930	B	199	Aug	1073.9	4.93	52.94	8221.4	413.44
Oakhurst Fascination 303775	A	292	Aug	916.1	4.82	44.16	10865.6	509.21
Primrose's Foremost Christine 210696	A	333	Aug	988.2	5.26	51.98	12238.7	591.12
Princess Xenia of Cherokee 245126	A	123	Aug	1015.0	4.65	47.20	4892.8	227.94
Quail Roost Ann Spotswood 291548	F	131	Aug	1264.8	4.51	57.04	5883.4	270.31
Quail Roost Clara 299954	G	231	Aug	742.5	4.85	36.01	6345.2	313.96
Quail Roost Jessie 282578	F	244	Aug	831.7	4.93	41.00	7328.7	370.37
Quail Roost Mary Jane 290270	G	173	Aug	944.4	5.36	50.62	5799.8	292.56
Quail Roost Primrose Christine 289415	G	340	Aug	973.9	5.13	49.96	11559.1	557.75
Quail Roost Princess 302220	G	153	Aug	1003.2	4.57	45.85	5330.6	253.29
Quail Roost Sunmaid 290266	F	213	Aug	770.6	5.10	39.30	5699.9	302.43
Roughwood Bountiful 257579	E	327	July-Aug	1397.0	6.71	93.69	8386.9	482.88

Hill, William A., Rock Spring Farm, Rockville, Md.								
King's Betty of Lombardy 278801	A	275	Aug	1204.5	5.63	67.81	11873.0	636.19
Rock Spring Antoinette 351465	B	294	Aug	909.5	4.90	44.57	13312.0	520.69
Rock Spring Celeste 354541	C	200	Aug	1112.6	5.05	56.19	9170.6	401.13
Rock Spring Coquette 214880	B	365	May	1515.5	5.20	78.81	16821.0	857.2
*Rock Spring Frances Joanne 310570	D	352	July-Aug	1567.0	4.92	77.13	13982.2	654.97
*Rock Spring Margarita 209201	A	68	June-Aug	3278.0	4.18	136.89		
S. Mixter Montgomery 98297 A. R.	D. Margaret Freeman 102975 A. R. 20524							
Rock Spring Pansy 359976	D	109	Aug	1458.1	4.63	67.51	5950.6	268.13
Hollenbeck, J. C., The Oronoko Farm, Berrien Springs, Mich.								
*Dorinda of Oronoko 204139	A	194	Aug	1158.6	5.36	62.10	7904.2	456.83
Duchess of Oronoko 316110	G	104	Aug	930.1	4.40	40.92	3113.8	131.30
Homestead Dairy Farm, Incorporated, Salisbury, Md.								
Courageous Countess of Locust Hill 247290	B	111	Aug	1031.5	4.90	50.54	4250.1	183.40
Courageous Jess of Locust Hill 258267	C	62	Aug	1502.6	3.75	56.35	2905.3	109.93
Homestead Foremost Dairymaid 250920	C	117	July-Aug	2749.5	3.94	108.38	5668.2	224.12
Homestead Foremost Heroine 241355	C	232	Aug	711.3	5.57	39.62	6329.2	334.97
Homestead Foremost Music 293997	F	178	Aug	1037.5	5.15	53.43	6682.3	299.82
*Homestead Marietta 199874	A	217	Aug	1171.9	4.74	55.55	10803.6	492.81
Homestead Opal 293998	F	136	Aug	990.8	4.78	47.36	4814.3	212.11
*Homestead Rosa 199875	A	217	Aug	820.7	5.19	42.59	8525.7	389.97
Homestead Rosette 275910	F	365	Aug	501.6	4.64	23.27	12440.6	551.4
*Homestead Royal Rose 221749	A	146	Aug	1059.9	4.93	52.25	6457.0	291.34
Mill Dale Bridget 217005	A	79	Aug	1278.4	4.87	62.26	3355.7	149.30
Mill Dale Cecilia 244575	C	178	Aug	935.1	5.40	50.50	6594.0	326.76
Myrtle's Lindy 231153	A	202	Aug	1121.0	4.04	45.29	7826.0	314.16
O. B. F. Jezebel 296853	F	112	Aug	1102.1	4.66	51.36	4130.1	186.95
Penncrest's Royal Master's May Rose 223155	A	203	Aug	789.8	4.63	36.57	6184.9	276.04
Red Cross of Walnutvale 250953	C	101	Aug	1143.0	4.40	50.29	3695.9	155.67
Hornor, James D., Bismarck Guernsey Farm, Bismarck, Ill.								
Hornblend's Beauty Raider 340863	G	346	Aug	556.0	5.84	32.47	8358.4	469.82
Lady Beauty Beatrice 252843	A	272	Aug	1078.9	4.55	49.09	13301.6	577.31
Lady Beauty Pearl 256160	B	238	Aug	974.7	4.79	46.69	9475.9	447.39
Hughes, Thomas, Chenar Farm, Easton, Md.								
Chenar Guest 300825	G	302	Aug	1005.8	4.32	43.45	10211.2	435.28
Chenar Hostess 300826	G	241	Aug	1024.3	4.33	44.35	8838.7	360.13
Chenar Jingle 301627	G	258	Aug	805.3	4.87	39.22	7489.0	335.44
May of Beaver Neck 2d 243181	B	56	Aug	1198.9	4.25	50.95	2153.1	95.22
Penncrest's Royal Master's Blanche 234658	A	125	Aug	795.7	5.88	46.79	4057.7	221.84
Humphrey, A. B., Grape Wild Farms, Escalon, Calif.								
*†Escalon Ada 260432	C	157	Sept	749.4	5.48	41.07	4584.6	233.59
*†Escalon Barbette 283725	E	92	Sept	820.7	5.04	41.36	3415.5	186.52
Escalon Camilla 310180	G	158	Sept	652.3	5.45	35.55	3824.2	185.50
†Escalon Daphne 366298	G	61	Sept	857.0	4.64	39.76	1852.8	91.34
*Escalon Delia 260431	D	365	Sept	553.2	6.15	34.02	9583.9	518.7
*Escalon Diana 323816	F	238	Aug-Sept	1117.2	5.80	64.77	6520.3	353.60
Escalon Dortha 355673	G	219	Sept	768.7	5.34	41.05	6543.0	315.15
*†Escalon Dot 231676	A	166	Sept	543.6	5.00	27.18	3937.0	183.74
*Escalon Edna 326689	D	206	Sept	559.1	7.01	39.19	5063.3	296.50
Escalon Emalie 310178	G	252	Sept	541.9	6.41	34.74	5534.1	301.21
*†Escalon Fashion Plate 329497	D	166	Sept	694.1	6.35	44.08	5418.3	286.16
*†Escalon Fawn 231675	A	157	Sept	896.6	5.57	49.94	5563.4	285.93
*†Escalon Flo 343302	E	73	July-Sept	2094.5	4.87	102.07		
S. Highland Royal Prince 115656 A. R.	D. Flora of Community Acres 149135							
*†Escalon Florence 323810	D	235	Sept	396.9	6.07	24.09	5771.4	311.79
*†Escalon Flower Girl 231672	A	141	Sept	765.8	5.49	42.04	4556.1	218.17
†Escalon Gladys 368788	G	21	Sept	727.6	6.02	43.80		
S. Highland Royal Prince 115656 A. R.	D. Escalon Goldie 164016 A. R. 20333							
†Escalon Golden Pride 366297	G	71	Aug-Sept	1578.9	5.37	84.80	1850.9	95.03
*†Escalon Grace 260426	A	108	Aug-Sept	2285.1	4.66	106.44	4436.1	199.22
*†Escalon Harrietta 323808	D	274	Sept	736.3	6.60	48.60	9716.6	531.76
†Escalon Hopeful 348739	G	305	Sept	197.9	6.74	13.34	6083.7	366.6
†Escalon Hortence 338128	E	127	Sept	789.0	5.30	41.82	3969.0	169.11
†Escalon Hulda 351182	F	282	Sept	740.9	6.09	45.12	8925.8	519.33
*†Escalon Irene 323807	C	227	Sept	473.5	6.20	29.36	6090.8	308.01
Escalon Jacqueline 280023	E	158	Sept	733.6	4.87	35.73	4821.9	240.75
*Escalon Jane 167316	A	324	Sept	542.6	5.31	28.81	8750.8	458.76
†Escalon Janice 363673	G	129	Aug-Sept	1415.8	6.24	88.41	3463.9	185.34
†Escalon Lady Beth 366296	F	61	Sept	732.6	4.88	35.75	1543.2	72.31
†Escalon Lorna 351183	G	287	Sept	553.4	6.54	36.19	6460.2	367.98
*†Escalon Lucille 323811	E	248	Sept	935.1	5.81	54.33	9571.5	470.87
*†Escalon Maida 310177	E	197	Sept	842.7	5.92	49.89	6443.7	378.80
*Escalon Mattie 323809	D	238	Sept	639.3	5.70	36.44	6746.6	327.50
†Escalon Maya 365155	F	92	Aug-Sept	1146.6	6.14	70.39	1874.9	103.44
Escalon Mazie 305961	D	365	Sept	198.5	4.97	9.87	10027.0	547.3
*Escalon Nanette 289899	A	284	Sept	625.8	5.74	35.92	9274.4	483.91
Escalon Nany 344367	G	365	Sept	151.1	5.98	9.04	7635.0	416.6
†Escalon Natalia 361423	F	141	Sept	474.1	5.56	26.36	2618.1	127.49
†Escalon Nellie 368789	G	30	Sept	583.5	4.69	27.37		
S. Shorewood Courageous 112618 A. R.	D. Escalon Quoin 291940							
*†Escalon Noble Lady 260430	A	191	Sept	744.2	5.37	39.96	6110.1	292.25
*Escalon Noble Maid 186068	A	192	Sept	511.2	5.88	30.06	4892.9	254.41
†Escalon Pansy 357168	G	205	Sept	653.9	5.59	36.55	5207.8	257.77
*†Escalon Pearl Rose 208830	A	44	July-Aug	1720.9	4.42	76.02		
S. Escalon Pearl King 98631 A. R.	D. Escalon Rosalia 155987 A. R. 18818							

†Escalon Petite 365156	G	92	Sept	714.3	5.24	37.43	2539.1	110.17
*†Escalon Phoebe 227432	A	176	Sept	851.4	6.35	54.06	6286.4	359.02
*Escalon Phylidia 305962	E	292	July-Aug	907.7	5.69	51.65	7621.7	408.0
*†Escalon P. K. Beauty 323813	E	255	Sept	612.1	6.40	39.17	8139.7	398.03
Escalon Posey 357169	G	214	Aug-Sept	1328.0	6.10	81.02	5764.8	299.83
*†Escalon Quoin 291940	B	305	Sept	236.3	5.13	12.12	7882.3	367.5
†Escalon Rosa 367710	F	51	Aug-Sept	1521.8	4.01	60.97		
s. Atamannsit Bestower 115840 A. R.		D. Escalon Rosalia 155987 A. R. 18818						
*†Escalon Rosegirl 249979	A	300	Sept	527.1	5.69	29.99	8329.6	406.39
†Escalon Rosemaid 367712	G	39	Aug-Sept	1208.1	5.53	66.85		
s. Highland Royal Prince 115656 A. R.		D. Escalon Rosegirl 249979 A. R. 25015						
†Escalon Rosemary 259509	A	92	Sept	1054.9	4.40	46.42	3450.6	145.35
†Escalon Rosemay 367711	G	50	Aug-Sept	1573.2	5.26	82.81		
s. Highland Royal Prince 115656 A. R.		D. Escalon Rosegirl 249979 A. R. 25015						
*Escalon Royal Fairy 320002	E	365	Sept	233.1	5.92	13.80	9878.1	556.9
Escalon Royal Gem 343496	G	198	Sept	782.5	5.82	45.54	6030.9	309.64
†Escalon Royal Lady 344369	E	30	Sept	942.4	4.50	42.41		
s. Highland Royal Prince 115656 A. R.		D. Escalon Noble Lady 260430 A. R. 23869						
*Escalon Royal Rose 310176	E	365	Sept	609.3	7.87	47.95	11582.7	670.9
Escalon Selma 361424	G	153	Sept	694.4	4.78	33.19	3999.1	172.84
*†Escalon Sue 259511	C	59	Aug-Sept	1950.0	5.05	98.50		
s. Highland Royal Prince 115656 A. R.		D. Pearl Souffle of Revada 110497						
Escalon Sunlight 263175	E	313	Sept	447.1	5.89	26.33	6690.0	388.99
Escalon Sunshine 310181	G	158	Aug-Sept	1141.3	3.75	42.79	3733.7	146.42
*Escalon Vanidad 259510	C	274	Sept	331.7	4.92	16.32	7158.4	390.61
Escalon Violet 345352	G	365	Sept	564.6	6.49	36.64	8651.6	503.2
Indiana Condensed Milk Company, Zionsville, Ind.								
*De Polo Pride of Crane Farm 188850	A	226	Aug	873.8	4.69	40.98	8542.6	388.76
Dolly Hambro's Brownie Franklin 231439	B	210	Aug	587.5	5.28	31.02	6236.8	307.32
Pearl's Rosemary 188956	A	198	Aug	575.3	4.63	26.64	5109.9	243.38
*Valentine's Squire's Endymia 218412	A	145	Aug	1271.4	4.07	51.75	6890.5	293.00
*Valentine's Squire's Islandymia 214651	A	237	Aug	857.0	4.78	40.96	9807.5	456.40
Irwin, A. P., Sunny Ridge Farm, Chadds Ford Junction, Pa.								
Aviator's Nellie 184065	A	184	Aug	1105.1	4.66	51.50	7774.6	343.23
*Betty's Agatha 224101	A	72	Aug	1288.6	4.65	59.92	3258.6	152.31
Betty's Arbutus 225552	A	92	Aug	1294.6	4.14	53.60	4089.9	182.36
Betty's Nora 224109	B	312	Aug	753.4	5.50	41.44	10594.0	576.99
Betty's Secret's Beauty of Lindendell 235247	A	103	Aug	1061.8	4.70	49.90	3822.2	166.73
*Dora of Hilldene 215871	A	44	July-Aug	1901.1	4.15	78.89		
s. Langwater Poilu Fils of Breidablik 75387 A. R.		D. Cora of Malvern 62201 A. R. 7794						
Duvaux Lass of Friendship Farm 280910	G	364	Aug	731.5	5.94	43.45	12094.9	625.65
Flossie of Lindendell 268624	D	265	Aug	684.3	5.03	34.42	7281.2	358.27
Lassie's Gold Rose of Redwood 281111	F	275	Aug	875.6	5.11	44.74	8934.4	415.78
May Royal's Queen Bab 308817	G	209	Aug	651.7	5.05	32.91	5839.7	270.02
Nonpareil's Royal's Sue 287826	F	172	Aug	1074.5	4.32	46.42	7850.8	326.73
Riverview's Golden Lassie 290405	G	355	Aug	698.4	5.17	36.11	9760.0	487.89
Wasteland Foam 194353	A	123	Aug	1251.6	4.33	54.19	6198.1	255.70
Windflower's Rosetta of Reedhurst 163856	A	365	Aug	19.2	6.50	1.25	10010.6	534.4
Jeppson, George N., Oakholm Farm, Brookfield, Mass.								
†Brookmont Aleece 182073	A	206	July-Aug	1901.9	5.23	99.39	7478.7	363.23
†Oakholm's Royal May 239455	C	298	Aug	304.4	5.79	17.62	6809.6	337.28
Jones, B. F., Jr., Mrs., "Fair Acres," Sewickley, Pa.								
Fairacres Princess Flavia 350197	G	275	Aug	696.9	5.20	36.24	7157.1	375.45
Fairacres Virginia 315670	E	365	Aug	382.3	5.01	19.15	10673.4	494.7
Jones, Nathan L., Jo-Mar Farm, Salina, Kans.								
Christine of Jo-Mar 295206	G	241	July-Aug	766.5	4.00	30.66	5763.6	252.96
Kane, John Kent, Shirley Farm, Glenloch, Pa.								
*Fair Field Royal's Ester 205976	A	313	Aug	535.3	6.24	33.40	9025.6	508.60
Laura's Heiress of Shirley 293665	G	244	Aug	589.6	6.10	35.97	5964.6	325.06
Princess May of Shirley 310161	G	62	July-Aug	2326.4	4.62	107.54		
s. Brookmead's Masterful of Shirley 136386		D. Fair Field Ethel May 205975 A. R. 27042						
Rose Marie of Shirley 294547	G	203	July	761.1	4.25	32.35	5330.7	278.58
Royal Esther of Shirley 266560	E	280	Aug	837.6	5.86	49.08	8571.5	467.96
Shirley's Moonbeam 288846	G	358	July-Aug	2231.9	5.33	119.05	15158.5	743.76
Violet Masterful of Shirley 310159	G	238	Aug	741.0	5.77	42.76	5939.8	322.99
Kansas State Agricultural College, Manhattan, Kans.								
*Pallas Columbine 266046	D	242	Aug	114.7	4.53	5.20	6340.9	290.95
Uncas Alyssum 283053	F	201	Apr-June	1313.0	4.79	62.87	4104.7	192.38
*Uncas Rosemary 241390	D	298	Apr-May	344.2	5.96	20.15	7123.6	303.72
Kaufman, L. G. & M. Y., Loma Farms, Marquette, Mich.								
*Bay Cliffs Princess Burnella 219474	A	274	Aug	959.9	4.86	46.65	11726.3	547.15
*Doris of Thousand Springs 214706	A	291	Aug	961.4	5.59	53.74	11167.1	569.68
Loma Aerolaine 311200	G	179	Aug	1161.7	4.44	51.58	7322.9	314.03
Loma Double Jennie 324314	G	200	July-Aug	2147.0	5.47	117.41	7223.9	393.89
Loma May King's Rosie 281173	G	365	Aug	206.9	5.51	11.40	9998.0	543.3
*Loma May Rosie 257164	D	289	Aug	839.1	5.08	42.63	10962.2	499.41
*Loma Rilma 228136	A	199	Aug	1256.8	5.67	71.26	9922.6	569.80
Kay, F. C., City Park Dairy, Pueblo, Colo.								
Interlochs Charity 295829	F	181	Aug	921.3	3.58	32.98	6575.0	258.31
Interlochs Grace 314711	C	95	Aug	1080.3	4.11	44.40	3577.5	138.39
Interlochs Madge 242429	C	244	Aug	936.4	3.68	34.46	9188.6	363.11
Interlochs Mamie's Mandy 251628	C	228	Aug	760.8	4.26	32.41	6715.7	312.74
Interlochs Rosemary's Rhea 288834	B	145	Aug	880.9	4.41	38.85	5084.9	226.89

Kean, Hamilton F., Green Lane Farm, Elizabeth, N. J.								
*Cherub's Surprise of Green Lane Farm 222533	B	270	Sept	979.3	5.76	56.41	11120.2	584.83
Green Lane Pippin 245843	D	291	Sept	820.7	5.13	42.10	9541.7	462.89
Green Lane Vera 257248	D	335	Sept	565.7	5.84	33.04	9844.7	523.16
Klauder, George C., Valleywood Farms, Penllyn, Pa.								
†Afric's Flora 186618	A	140	Aug	833.7	4.46	37.18	4657.0	200.30
†Agnes of Valleywood 231048	A	147	Aug	950.4	3.56	33.83	5039.3	195.02
†Valleywood Favorite 312550	G	114	Aug	866.1	3.65	31.61	3317.4	121.11
Knight, C. Prescott, Greyholme Farms, East Greenwich, R. I.								
Greyholme's Golden Bessie 295611	G	286	Aug	675.2	5.54	37.41	8332.8	433.41
Greyholme's Golden Nancy 274238	F	315	Aug	843.8	4.50	37.97	10799.9	485.37
Greyholme's Golden Princess 313745	G	99	Aug	955.9	4.63	44.26	3325.7	143.02
Greyholme's Noble Fairy 304776	G	244	Aug	932.7	5.23	48.78	8515.5	396.01
Greyholme's Sequel Doreen 304775	F	77	Aug	1220.9	4.05	49.45	2918.2	125.86
*Greyholme's Sequel Flossy 212167	A	115	Aug	1728.0	4.52	78.11	6604.0	303.06
*Greyholme's Sequel Queen 238943	B	142	Aug	1439.6	5.07	72.99	7019.5	325.64
Greyholme's Slogan's Vanity 299458	G	244	Aug	1127.5	4.89	55.13	9532.6	416.91
Slogan's Judith 305134	G	213	Aug	1065.4	5.62	59.88	8066.7	392.14
Knight, W. W., Belmont Farm, Perrysburg, Ohio.								
*Cherub's Nellie of Sleepy Hollow 217180	B	365	Sept	483.0	6.64	32.07	11179.5	694.7
Valentine's Joyce of Belmont 187421	A	365	Sept	311.2	6.67	20.76	11376.0	599.8
Lasker, A. D., Mill Road Farm, Everett, Ill.								
Miss Cavalier of Webb Farms 173896	A	290	Aug	528.1	5.01	26.46	9218.3	461.68
Renown's Paysans 311938	G	90	Aug	1039.6	4.02	41.79	2906.3	123.50
*Sunnyside's Dorothy 226032	A	123	Aug	1215.7	3.67	44.62	5566.6	224.88
Sunnyside's Miss Cavalier 226034	B	305	Aug	1067.9	5.17	55.21	11071.1	583.55
Wendmere Joan 237979	B	129	Aug	1411.5	4.80	67.75	6038.0	298.75
*Wendmere Queen Regent 239834	B	101	Aug	1332.5	4.67	62.23	4589.2	207.85
*Wendmere Topsy 241259	C	183	Aug	1171.7	5.03	58.94	8346.0	406.20
Lathers, Charles T., Chickagami Farm, Brutus, Mich.								
†Benakwanes of Chickagami Farm 250582	B	96	Aug	932.9	3.40	31.72	3286.3	124.47
Kaka Oswag Aki 298324	G	340	Aug	436.4	5.55	24.22	5527.9	286.44
*†Kitigan Tchishangwaigan 223469	A	86	Aug	1160.4	3.90	45.26	3411.3	142.34
Miskojis Bagak 282939	G	360	Aug	463.6	4.39	20.35	8602.6	356.88
†Odaban of Chickagami Farm 272391	D	103	Aug	1134.1	3.46	39.24	4047.4	164.51
†Pinewoods Bonny 222738	A	106	July-Aug	1697.7	4.40	74.69	3140.3	131.42
Latta, H. F., Hillsboro Farm, Hillsboro, N. C.								
Hillsboro Promise 306116	G	139	Aug	658.7	4.98	32.80	3169.9	154.24
Latta, J. E., Hillsboro Farm, Hillsboro, N. C.								
†Regina of Constance 300527	G	220	Aug	662.0	4.94	32.70	5492.4	288.72
Leinbach, H. M., Lonicera Farms, Douglassville, Pa.								
*Lonicera Heloise 193057	A	218	Aug	1056.0	5.64	59.56	8351.1	482.24
Lonicera Thelma 168279	A	244	Aug	1029.8	5.04	51.90	10335.5	553.78
Lewis, Clarence McK., Skylands Farm, Sterlington, N. Y.								
*Fairydale Primrose 234057	A	266	Sept	705.6	5.94	41.91	7583.6	410.62
*Mixter Pippin 101644	A	337	Sept	844.1	6.17	52.08	13527.8	755.91
Skylands Blossom 295204	F	167	Sept	689.6	6.33	43.65	4495.4	268.04
Skylands Echorose 321762	G	30	Sept	522.6	4.85	25.35		
S. Skylands Royal Echo 115507 A. R.		D. Skylands Prairie Rose 173370 A. R. 20937						
Skylands Vamp 272155	D	30	Sept	944.8	5.01	47.33		
S. Skylands Royal Echo 115507 A. R.		D. Skylands Vanity 175864						
Lindsay, T. P., Lynbrook Farm, Southboro, Mass.								
Lynbrook Starlight 235674	C	320	May-Aug	2975.8	5.57	165.65	9606.6	520.85
Lynbrook Twilight 355164	F	205	May-Aug	3805.0	5.96	226.85	6607.5	362.21
Long, Alva R., Mont View Farms, Portage, Pa.								
Laddie's Phoebe of Hillside 249311	C	235	Aug	869.3	5.63	48.94	8116.0	420.45
Peach Blossom of Maple Grove 174781	A	268	Aug	1041.0	5.43	56.53	11929.5	569.58
Perilla of Maple Grove 2d 212660	A	244	Aug	900.1	4.41	39.69	9616.1	394.62
Loree, R. F., Afton Farm, Florham Park, N. J.								
†Afton's Daphne 291152	G	298	June-Aug	2036.9	5.56	113.21	7635.3	393.35
†Afton's Fern 291069	G	301	July-Aug	1437.4	5.63	80.91	7488.7	394.93
†Afton's May Rosie 289556	G	305	July	608.7	5.79	35.24	7584.4	411.3
†Afton's Petunia 300218	G	132	July-Aug	1173.8	5.19	60.96	2924.8	142.17
†Afton's Polly Prim 260674	E	305	July-Aug	589.2	6.76	39.83	6170.6	363.0
†Petunia of Bowood 229771	B	142	July-Aug	1410.7	5.07	71.52	3897.2	193.46
Loving, J. W., Pueblo, Colo.								
*Loving's College Prize 213801	A	211	Aug	1049.8	4.55	47.77	8123.7	363.61
Sunshine Christabell 272104	D	112	Aug	1083.6	4.62	50.06	4268.0	196.46
*Sunshine Gilda 239667	B	135	Aug	1002.0	5.76	57.72	4509.6	239.87
Sunshine Rebecca 235434	A	78	Aug	1356.8	4.55	61.73	3414.4	154.12
Sunshine Red Rena 315839	G	123	Aug	998.7	5.05	50.43	4196.9	192.94
Sunshine Wilma 314155	G	157	Aug	990.4	4.07	40.31	5404.3	233.38
Loving, J. W., Mrs., Pueblo, Colo.								
*Golden You'll Do of Alta Vista 192105	A	155	Aug	1353.6	4.21	56.99	7524.5	289.12
*Loving's Pueblo Venus 216949	A	140	Aug	1464.8	3.71	54.34	8162.3	307.97
Lyon, Chester A., Antietam Farm, Waynesboro, Pa.								
Antietam Gem's Blossom 265238	E	348	July-Aug	1332.9	6.08	81.05	9112.9	549.59
Antietam Gem's Nightingale 316948	G	266	Aug	721.8	5.74	41.43	7618.7	393.74

Macy, V. Everit, Est., Chilmark Farm, Ossining, N. Y.								
Chilmark Glencairne's Daisy 308486	B	103	Aug	1335.7	5.20	69.46	4670.0	230.42
Chilmark Mayette 216718	A	147	Aug	1224.5	4.79	58.65	6329.6	315.19
Imp. Clara VI. of Les Grantes 248947	B	365	Aug	57.9	5.33	3.09	12772.5	566.9
Mallory, Robert B., Guernsey Farm, Williamsburg, Va.								
Bell of Guernsey Farm 264198	A	305	Aug	814.2	4.59	37.37	10807.5	488.16
Cary Grayson's Bettie 102800	A	64	June-Aug	2291.7	4.85	111.05		
s. Cary Grayson 42432	D. Beauty of Williamsburg 56302							
Cary Grayson's Buttercup 181396	A	305	Aug	750.4	4.96	37.22	9894.9	453.08
Daisy Girl of Guernsey Farm 184634	A	283	Aug	780.4	5.35	41.75	9318.3	460.39
Hope of Guernsey Farm 229833	A	252	Aug	767.5	4.95	37.99	8478.9	352.17
Mollie Grayson 160476	A	158	Aug	784.9	4.90	38.46	5119.1	230.83
Marshall, J. Albert, Marshallvale Farm, Kennett Square, Pa.								
†Langwater Martha 276142	D	305	Aug	565.6	4.74	26.81	7821.9	363.0
†Marshallvale Gloriana 297331	G	115	Aug	778.6	4.43	34.49	3415.7	155.15
†Marshallvale Pansy 304577	G	122	Aug	659.8	4.60	30.35	2930.3	122.30
Maurer, C. E., Ivyngton Farms, Ravenna, Ohio.								
Edinham's Honor Hazel 314567	G	308	Aug	777.8	5.70	44.33	8622.9	452.71
Hepsy Ann of Wondom Valley 255036	D	263	Aug	936.9	5.30	49.66	9375.4	497.58
Ivyngton Ann 251377	C	211	Aug	1110.9	4.14	45.99	9155.8	365.03
Ivyngton's Annette 356886	G	199	Aug	989.0	4.37	43.22	6920.8	299.80
Ivyngton Yellow Daisy 312738	E	348	Aug	687.9	6.03	41.48	8580.9	494.31
Prudence's Queen of Cedarhill 228557	A	211	Aug	1159.1	4.53	52.51	9662.7	455.78
Ultra Noble's Chimes 336370	G	111	Aug	1008.5	5.14	51.84	3704.1	181.68
Maurer, E. W., Ivyngton Farms, Ravenna, Ohio.								
Ivyngton Bessie 290828	G	325	Aug	987.2	4.90	48.37	10979.0	503.15
Ivyngton Lady 312740	G	167	Aug	903.7	4.63	41.84	5363.8	235.84
McAlpin, D. H., Brooklawn Farms, Morris Plains, N. J.								
*†Antoinette's May King's Queen 196941	A	77	Aug	1044.7	4.13	43.15	2649.7	113.29
*†Lady of Brooklawn 265373	E	296	Aug	407.5	5.75	23.43	6972.0	388.41
*May King of Brooklawn's Daughter 229736	B	359	Aug	629.5	5.41	34.06	9803.4	505.27
*†Princess of Brooklawn 265375	E	150	Aug	626.2	5.50	34.44	3658.9	196.73
*†Queenie of Brooklawn 265376	E	175	Aug	763.7	4.69	35.82	6089.7	296.27
Senator's Auntie of Brooklawn 295228	G	207	Aug	688.5	5.21	35.87	5221.5	269.09
†Senator's Lady of Brooklawn 295227	G	273	Aug	426.2	6.56	27.96	4230.2	271.47
†Viola's Daughter of Brooklawn 289587	G	286	Aug	434.2	5.46	23.71	4842.6	256.75
†Viola's May King Duchess 325026	G	127	Aug	725.4	5.20	37.72	3283.6	160.05
*Viola's May King Lady Antoinette 224154	A	244	Aug	791.1	5.07	40.11	7492.9	405.40
McClellan, Harry, The McClellan Farm, Lancaster, Ohio.								
McClellan's Grand Fern 341997	G	312	Sept	679.9	4.98	33.86	8564.3	417.68
McClellan's Grand Primrose 347092	G	333	Sept	536.0	6.21	33.29	11544.6	595.26
McClellan's Granmyrna 313863	G	343	Sept	664.1	4.88	32.41	9315.8	478.29
McClellan's Hiawatha 334932	F	180	Sept	967.8	4.44	42.97	6729.2	303.16
McCormick, Robert R., Mrs., Cantigny Farm, West Chicago, Ill.								
Cantigny's King's June 291863	F	225	Aug	807.9	5.47	44.19	6230.3	323.27
Cantigny's King's Pearl 293630	F	123	Aug	953.4	4.38	41.76	3892.8	170.44
Cantigny's King's Romona 308636	G	123	Aug	953.9	4.58	43.69	3983.2	182.62
McFee, Frank, Mapleton Farm, Oneonta, N. Y.								
Ester Mapleton 315116	E	365	Aug	199.9	6.35	12.69	8261.8	424.2
Grace Mapleton 291944	D	109	Aug	1020.0	4.10	41.82	4034.0	178.14
Reva Mapleton 287728	C	275	Aug	440.2	6.83	30.07	5027.8	326.00
Sophia Mapleton 288142	C	212	Aug	528.1	5.74	30.31	4484.9	233.38
Winnie Mapleton 276480	A	118	Aug	1155.3	4.88	56.38	4910.2	241.16
McIntosh, James L., Clover Farm, Dovesville, S. C.								
*Bridesmaid of Clover Farm 220560	A	268	Aug	1095.8	5.33	58.41	10421.7	485.61
*Lady Mona of Clover Farm 239641	C	206	Aug	1174.4	4.42	41.91	9000.5	414.36
Primrose of Clover Farm 317777	F	238	Aug	750.5	4.66	34.97	6877.2	333.41
Stella of Clover Farm 296638	F	352	Aug	738.3	5.97	44.08	9827.3	498.47
McLean, George P., Est., Holly Farm, Simsbury, Conn.								
Beauty's Pink Rose of Greenwood Farm 175050	A	215	Aug	1072.2	5.42	58.11	8829.3	460.10
Holly Farm Minerva 271146	E	272	Aug	792.2	5.85	46.34	7998.0	467.57
*Holly's Charm 262557	A	91	Aug	1918.5	4.86	93.24	5880.7	264.53
Holly's Golden Daisy 318300	C	135	Aug	1133.2	4.88	55.30	6713.6	309.58
Holly's Loyalty 248002	C	275	Aug	879.3	5.46	48.01	9337.8	501.06
*Jeannette's Ultra Maid 118782	A	300	Aug	807.1	5.26	42.45	9064.8	477.19
*Riverview's Governor's Darling 243144	C	186	Aug	1234.8	5.38	66.43	9553.6	508.70
McLoughlin, John E., Bonnie Brae Farm, Clinton, N. Y.								
Bonnie Brae Actress 273849	E	288	Aug	823.5	5.65	46.53	10501.6	543.26
Bonnie Brae Cleo 325189	G	101	Aug	1077.3	5.60	60.33	3925.0	190.16
Bonnie Brae Pansy 275148	D	210	Aug	915.5	5.11	46.78	8212.7	364.54
Bonnie Brae Patsy 325187	G	172	Aug	947.5	4.82	45.67	5629.7	262.93
Bonnie Brae Sunmaid 273847	E	261	Aug	706.4	5.23	36.94	7758.5	400.15
*Cora's Royal Fancy of Bonnie Brae 199426	A	365	Aug	161.3	5.51	8.89	10376.5	595.8
Flintarrow Adoration 245962	B	174	Aug	985.3	5.00	49.27	6868.0	292.72
Merle-Smith, Van S., "The Paddocks," Oyster Bay, N. Y.								
†Caroline of Paddocks 278122	E	298	Sept	710.0	5.60	39.76	9746.1	484.05
†Imp. Flower of the Gree 333446	E	196	Sept	814.4	4.31	35.10	7136.9	319.50
*†Imp. King's Primula II. 332675	D	168	Sept	955.3	5.80	55.41	6400.8	322.92
Imp. Primula Rose II. 304496	C	365	Sept	563.5	4.86	27.39	13544.9	640.7

Merrill, S. M., Argilla Farm, Ipswich, Mass.

Argilla Dolly Cinders 273164	E	252	Aug	747.5	5.59	41.79	7422.5	373.78
*Argilla Dolly Lee 263435	E	234	Aug	1019.9	5.76	58.75	9309.5	482.92
Argilla Faith's Dolly 292469	E	40	July-Aug	1886.5	4.68	88.29		
S. Dolly's Foremost of High Rock 67827 A. R.			D. Argilla Faith 160223 A. R. 19464					
Argilla Foaming 292472	F	153	Aug	969.9	6.16	59.75	4966.3	286.86
Argilla Forenoon 292471	G	336	Aug	718.7	6.22	44.70	8717.0	492.66
Argilla Formosa 303088	G	222	Aug	1024.4	5.58	57.16	8552.4	433.49
Argilla Fortune 303089	G	240	Aug	1126.4	5.04	56.77	9338.7	457.72
*Argilla May Lena 251189	B	200	Aug	919.5	7.07	65.01	7207.7	473.60
Argilla Sensation 303090	G	184	Aug	760.2	6.05	45.99	5487.1	283.07
Argilla Sunbeam 294255	F	174	Aug	722.2	5.89	42.54	4794.2	247.70
*Palotterie of High Rock 187483	A	213	Aug	1495.4	5.44	81.35	11893.3	620.83

Mignin, Charles F., "Taberlea," Castile, N. Y.

*Reservation Annette 153236	A	235	Sept	995.0	5.64	56.12	9753.7	538.07
*Reservation Madeline 267175	D	143	Sept	1455.8	4.89	71.19	7297.9	356.74

Millay Brothers, Richmond, Maine.

Cavalier's Nelia of Millay Homestead 237362	C	329	Aug	650.9	6.74	43.87	8977.9	554.01
Medium's Delight of M. H. 258854	E	365	Aug	11.1	6.67	.74	8334.1	482.0
Princess Delight of Millay Homestead 184609	A	213	Aug	905.9	6.84	61.96	6987.9	436.41

Miller, Amos C. & Kuns, Harry C., Caswell Farm, Castalia, Ohio.

†Caswell's Dewdrop 285912	E	97	Aug	827.6	4.11	34.01	2717.3	112.34
†Caswell's Rosebud 299736	G	179	Aug	762.1	4.81	36.66	4848.9	232.35
†Daisy of Menz Farm 275381	E	262	Aug	876.1	4.55	39.86	8014.7	381.78
†Little Pollyann 342200	G	163	Aug	565.0	4.65	26.27	3542.8	169.72

Miller, Amos C. & Kuns, Harry C. & Sons, Caswell Farm, Castalia, Ohio.

Caswell's Josephine 268968	E	326	Aug	529.4	4.90	25.94	7141.2	386.17
†Dot of Phillips Farm 278993	E	190	Aug	1050.6	3.70	38.87	7054.9	274.36

Miller, B. D., Bethany Homestead Farms, Honesdale, Pa.

Bethany Aleta 304997	G	206	Aug	803.6	5.29	42.51	6023.2	294.02
Bethany Meadowlark 290261	G	336	Aug	613.7	6.14	37.68	9261.8	485.73
Bethany Penelope 293088	G	197	Aug	761.8	6.17	47.00	5550.4	302.59
*Imp. Clara's Butterfat of the Grove 226892	A	206	Aug	1125.6	4.96	55.83	9169.2	463.70
Homestead Antoinette 285451	F	354	Aug	727.3	5.99	43.57	9510.1	502.09
*Homestead Felois 230592	B	224	Aug	957.3	5.17	49.49	9033.9	438.40
*Imp. Lady Moss Rose of the Hubits 291733	B	199	Aug	918.3	5.86	53.81	6922.2	361.82
*Langwater Hayes Daisy 177726	A	239	Aug	1129.9	4.60	51.98	10684.4	467.08

Miller, John A., Meadowbrook Farm, Nazareth, Pa.

Meadow Brook Top Notch 288730	G	365	Aug	233.8	5.50	12.86	10759.1	511.4
Neptune's Lily of Meadow Brook 312058	G	99	Aug	957.0	4.51	43.16	3273.6	157.03
Neptune's Ultra Mary 312061	G	44	July-Aug	1602.8	4.24	67.96		
S. Albamont Neptune 87421 A. R.			D. Ultra May of Pine Valley 196853 A. R. 25332					
Roslyn of Meadow Brook 312062	G	31	July	1183.7	3.90	46.16		
S. Albamont Neptune 87421 A. R.			D. Roslyn of Rockingham 145177 A. R. 17942					

Miller, Joseph Walter, Springfield Farm, Princeton, N. J.

Springfield Lilla 268285	F	305	Sept	831.4	4.98	41.40	10278.6	478.86

Miller, Minnie W., Thousand Springs Farm, Wendell, Idaho.

Betty Lou of Thousand Springs 251838	C	118	Aug	1051.2	4.20	44.15	4609.5	182 77
Easter of Thousand Springs 310487	G	62	July-Aug	1965.0	3.88	76.25		
S. Peerless of Thousand Springs 130998			D. Idalia of Edgemoor 85384 A. R. 10343					
Teresa of Thousand Springs 310485	G	123	Aug	855.4	4.53	38.75	3631.4	162.69
Trona of Thousand Springs 274355	G	365	July	720.1	3.81	27.44	11233.2	496.6
Waneta of Thousand Springs 296577	G	209	Aug	950.1	4.10	38.95	6613.5	273.79
Yvonne of Thousand Springs 296573	F	116	Aug	906.8	4.73	42.89	3509.1	159.77

Mills, Charles S., Brechinwood Farm, Jaffrey, N. H.

*†Argilla May Charity 251190	B	92	Sept	895.6	5.35	47.91	2936.0	145.77
*†Brechinwood Bandmaster's Pride 287823	C	15	Aug	536.9	5.70	30.60		
S. Wolfpen Bandmaster of Brechinwood 116867 A. R.			D. Brechinwood's Moonlight Violet 231323 A. R. 25554					
*†Brechinwood Faith 287822	D	217	Sept	792.5	5.29	41.92	6878.5	348.22
†Brechinwood Sequel Generous 341027	G	52	Sept	777.3	4.68	36.38	*1394.1	68.15
†Brechinwood Sequel Richesse 341025	G	38	Aug-Sept	971.4	5.14	49.93		
S. Greyholme's Sequel Mascot 156354			D. Brechinwood's Bellfounder Richesse 170486 A. R. 25602					
†Brechinwood Sequel Valentine 341026	G	71	Sept	780.2	5.38	41.97	1995.5	104.55

Minnesota, University of, University Farm, Saint Paul, Minn.

Minnehaha Earl's Beauty 283579	F	300	Aug	791.5	5.05	39.97	9027.9	442.17
Minnehaha Earl's Dimple 283577	F	190	Aug	864.7	5.06	43.75	6265.9	307.17

Minnesota, University of, North Central Experiment Station, Grand Rapids, Minn.

Moccasin Constance 268394	D	37	July-Aug	1435.5	5.80	83.26		
S. Don Albamont of Jean Du Luth 81283			D. Moccasin Comma 206375 A. R. 26683					
Moccasin Cyrene 309190	G	61	Aug	1009.1	4.17	42.08	1947.2	86 92
Moccasin Lyra 309189	G	31	Aug	954.9	3.66	34.95		
S. Don Moccasin 158865			D. The Moccasin Lass 264120 A. R. 27638					

Minotto, James, The Mission Ranch, Phoenix, Ariz.

Boulder Bridge Dorcas 325699	G	282	July	42.5	4.77	2.03	6661.6	321.0
Jean of Mission Ranch 277634	F	365	Aug	572.5	5.70	32.63	8058.0	475.7
*The King's Rosie of Idaho 162035	A	153	Aug	1271.9	4.24	53.93	7313.0	314.29
Trixie Brown 193135	A	325	Aug	974.8	4.60	44.84	12401.1	604.31

Mississippi State College, State College, Miss.	***2 day tests.***							
Don's Glee 277656	G	343	July-Aug	1263.1	5.27	66.55	8160.5	396.60
Gayoso Shebholla Nancy 305110	G	242	Aug	659.6	4.58	30.21	6396.8	311.23
Woodbine's King's Myrtle 266191	E	203	Aug	843.6	4.37	36.87	7073.8	312.93
Missouri, University of, Columbia, Mo.								
Campus Royalist's Lady B. 362679	G	128	Aug	779.0	4.83	37.63	3808.5	183.31
Moore, Edward S., "Ten Gables," Roslyn, N. Y.								
*†Wat-a-Wah of Tengables 260074	C	188	Aug	948.8	4.51	42.79	6798.4	334.24
Morris, E. B., Bolton Farm, Bristol, Pa.								
Club Girl of Silverbrook 141742	A	281	Aug	678.6	4.71	31.96	7576.3	353.51
Dimple Madge of Bolton 272975	E	166	Aug	628.0	5.04	31.65	4102.3	222.91
†Eva's Star of Bolton 261549	D	114	Aug	915.3	4.40	40.27	3984.4	162.06
Meadow Spring Janette 236944	C	315	Aug	642.7	5.95	38.24	9902.3	519.92
Raider's Jollie of Bolton 298003	G	141	Aug	840.6	5.19	43.63	3981.1	203.96
Star's Daylo Heroine 273520	D	28	Aug	1065.2	4.34	46.23		
S. Langwater Starshoot 83961	D. Star's Daylo Frances 194691							
Star's Daylo Queen 263329	E	353	Aug	677.9	6.07	41.15	8641.9	507.70
Morse, Darwin S., "Green Meads," Richmond, Mass.								
Coventry Theda Bara 161821	A	209	July-Aug	2269.7	5.08	115.38	8612.3	401.59
Great Pine Francesca 209487	A	175	July-Aug	2209.1	4.48	98.97	7181.3	317.63
†Green Meads Beulah 349029	E	66	June-Aug	2336.2	4.78	111.75		
S. Imp. Coventry Amelia's Souvenir 126821	D. Resolute's Brenda 186577							
Green Meads Janet 349030	G	261	July-Aug	1636.5	4.51	73.86	7917.4	358.05
Green Meads Marguerita 349032	G	180	July-Aug	1963.1	5.74	112.78	5812.5	325.06
Green Meads Theda 349028	E	209	July-Aug	2165.0	5.02	108.63	8258.3	391.15
Green Meads Theda Pearl 349031	F	51	July-Aug	1750.2	4.05	70.88		
S. Imp. Coventry Amelia's Souvenir 126821	D. Coventry Theda Bara 161821							
Mountain, Charles R., "Iowanola," Des Moines, Iowa.								
Cherub's Martha of Iowanola 210004	A	305	Aug	674.5	5.49	37.03	8234.6	457.29
Daffodil of Tarryawile 300231	G	201	Aug	1080.5	4.60	49.70	7650.7	364.97
Lassie's Figtree of Iowanola 168890	A	365	Aug	365.7	4.74	17.33	13239.5	589.7
*Maisie of Liberty Prairie 126272	A	202	Aug	1049.2	5.11	53.61	12355.2	617.08
May's Figtree of Iowanola 239192	B	159	Aug	1189.7	5.03	59.84	6696.0	317.92
Rosalie of Iowanola 193846	A	275	Aug	440.5	5.56	24.49	7458.6	405.23
Mudgett, Vernon D., Deershorn Farm, Sterling Junction, Mass.								
Deershorn's Alice 269259	A	200	Aug	1141.1	5.36	61.16	8249.2	434.37
Deershorn's Charity 322128	E	337	Aug	723.5	5.23	37.84	11566.4	537.07
Deershorn's Hope 288958	C	360	Aug	726.2	5.65	41.03	11387.7	577.26
Deershorn Silver Godey 349411	G	302	Aug	797.8	5.53	44.12	8625.2	445.20
Deershorn's Perfection 295860	C	249	Aug	754.6	5.76	43.46	8087.8	465.64
Deershorn's Silver Faithless 354823	G	209	Aug	878.0	6.09	53.47	6496.1	382.64
Deershorn's Silver Margery 357074	G	186	Aug	1064.1	4.96	52.78	7356.4	335.13
Munn, Wayne A., Janesville, Wis.								
Sailor Boy's Tom Girl 198167	A	221	Aug	809.7	5.26	42.59	6835.0	378.92
Valentine Alice Caprice 214324	A	148	Aug	916.4	5.35	49.03	5238.0	257.98
†Valentine Lorretta 312193	G	62	Aug	789.4	4.30	33.94	1583.0	64.89
†Valentine's Dutch Standlass 325283	E	141	Aug	885.5	5.00	44.28	4540.8	224.71
†Valentine's Golden Lassie 331147	D	192	Aug	443.4	4.10	18.18	3898.5	146.86
†Valentine's Honour's Lass 299966	G	184	Aug	671.0	4.45	29.86	4216.7	189.29
†Valentine's June Standard 363058	E	77	Aug	953.3	4.05	38.61	2365.3	87.32
†Valentine's Mammie 352254	G	92	July-Aug	1850.2	3.91	72.33	2568.8	102.44
†Valentine's Mattie 352253	G	240	Aug	723.2	5.35	38.69	6669.4	368.97
National Farm School, The, Farm School, Pa.								
Clio's Belle of Farm School 313345	F	18	Aug	506.3	4.53	22.94		
S. Bell Boy of Maple Knoll 133098	D. Robin Run's Clio 161559 A. R. 22050							
Nebraska, University of, Lincoln, Nebr.								
*Glory Girl 208656	A	267	Aug	976.0	5.65	55.14	10401.9	474.31
Grassland Carmoline 291434	F	126	Aug	746.1	5.26	39.24	3380.5	175.06
Greyholme's Slogan's Faith 304774	G	233	Aug	792.6	5.47	43.36	7467.0	395.57
Norcrest Beauty 311907	G	80	Aug	1022.4	5.64	57.66	2748.1	142.91
Queen Nivolette 2d 325352	F	54	July-Aug	904.8	4.92	44.49		
S. Monarch of High Point 57523 A. R.	D. Queen Nivolette 106694							
Wood Lawn's May Point 328568	E	101	July-Aug	1570.7	6.48	101.84	2855.3	161.57
New Mexico College of Agriculture & Mechanic Arts, State College, N. Mex.								
N. M. A. C. Rose Absolute 314172	G	186	Aug	835.8	4.71	39.37	6691.5	304.62
Nichols, George, Cold Spring Harbor, N. Y.								
Georgina of Homestead Farm 243403	C	322	Sept	1108.4	6.03	66.84	15130.1	790.66
Oaks, Nathan, Jr., "The Hickories," Oaks Corner, N. Y.								
†Lilac of Owasco Lake 208740	A	266	Aug	618.8	4.97	30.75	8055.8	392.63
†Princess of Valley Mead 182448	A	305	Aug	182.4	4.47	8.15	12609.7	536.2
Ohio State University, Columbus, Ohio.								
Ohio Lila May 278849	F	359	Sept	144.0	5.65	8.14	8603.2	426.9
Ohio Sweet Pearl 278850	F	301	Sept	595.1	5.63	33.50	8330.3	405.99
Oklahoma Agricultural & Mechanical College, Stillwater, Okla.								
Actor's Oklahoma Beauty 313948	G	136	Aug	932.6	3.84	35.81	4420.9	178.05
Double Regent's Princess 313949	G	130	Aug	890.7	4.19	37.32	4243.9	169.99
Ox Bow Farm, Alpena, Mich.								
†Brookwood Wild Rose 147532	A	101	Aug	636.8	3.74	23.82	2199.8	87.68
†Cliffs' Elm of Ox Bow Farm 284470	F	127	Aug	675.5	3.89	26.28	3129.7	124.77

Cliffs' Leaf of Ox Bow Farm 284471	G	302	Aug	486.1	4.97	24.16	6130.2	288.97
†Dane 135793	A	37	July-Aug	982.8	4.35	42.75		
S. Abbie's Frenchman of the Ridge 41636	D. Oak Leaf's Pansy 102658							
†December of Ox Bow Farm 302737	G	157	Aug	572.6	4.85	27.77	3628.5	178.89
†Dimple of Ox Bow Farm 229401	A	61	July-Aug	1709.1	3.91	66.80		
S. Meadow-Gold Morgan 96582	D. November Beauty of 4 Mile 99719							
†Elm Bay of Ox Bow Farm 245744	C	235	Aug	663.0	4.93	32.69	6820.5	310.18
Fletcher's June of Four Mile 93957	A	354	Aug	952.9	4.18	39.83	15331.4	604.51
†Golden June of Ox Bow 243750	C	273	Aug	696.8	4.73	32.96	8309.7	345.19
Jane of Ox Bow Farm 221374	A	178	Aug	683.4	4.29	29.32	4973.0	208.95
Meadow Queen of Ox Bow 262060	D	267	Aug	657.0	4.93	32.39	8202.5	374.14
†Pansy Queen of Riverside 231696	B	219	Aug	770.0	4.31	33.19	6381.7	293.91
†Pine Branch of Ox Bow Farm 170372	A	29	Aug	684.8	4.23	28.97		
S. Prom King of Prospect 73712	D. Pine Leaf 88347							
†Queen of Four Mile 149657	A	109	Aug	731.0	3.19	23.32	2835.9	96.82
*†September of Ox Bow Farm 268628	E	173	Aug	768.8	4.35	33.44	5067.5	213.07
†Tiney of Ox Bow Farm 221376	A	103	Aug	769.0	4.14	31.84	2795.1	119.61
†Violet of Ox Bow Farm 304020	G	209	Aug	396.1	5.43	21.51	2945.0	161.16
Page, L. A., "Minnewashta Maples," Excelsior, Minn.								
*Babbett of Fair Meadows 261410	D	180	Aug	1153.9	4.72	54.46	8143.1	387.35
Minnewashta Clematis 309704	G	74	Aug	1192.4	3.93	46.86	2870.9	110.65
Minnewashta Dahlia 307997	G	135	Aug	823.0	4.46	36.71	4189.4	165.11
Minnewashta Joyful 299509	F	169	Aug	750.4	5.02	37.67	4580.7	228.38
Minnewashta Pansy 309702	G	131	Aug	730.2	4.61	33.66	3355.5	151.68
Page, L. A. & Sons, "Minnewashta Maples," Excelsior, Minn.								
Minnewashta Grace 284876	F	257	Aug	563.3	5.03	28.33	6196.6	341.71
*Minnewashta Jewel 284875	A	273	Aug	951.9	4.43	42.17	11286.3	510.04
Minnewashta May Day 249903	C	280	Aug	616.4	4.43	27.31	6799.3	306.82
Peasley, Frederick M., Nutmeg Farm, Cheshire, Conn.								
Biscoe Clayrelia 298245	G	146	Aug	871.1	5.80	50.52	4681.3	244.14
Biscoe Maceria 298244	G	137	Aug	640.6	5.79	37.09	3222.4	163.26
Biscoe Volodya 300659	G	54	July-Aug	1640.5	5.19	85.12		
S. Lirma's Laudable 99695 A. R.	D. Lady Volodya 244002							
Moorland Gloria 326358	E	53	July-Aug	2139.1	4.50	96.26		
S. Moorland Happy Warrior 95733 A. R.	D. Lone Pine Daughter's Pearl 120304 A. R. 28104							
Princess Pat of Bannockburn 300120	G	56	July-Aug	1835.5	4.64	85.17		
S. Charter-Oak Hornet 134748	D. Queen's Lilian of Black Maples 191538 A. R. 22667							
Peck, Clara S., Winganeek Farm, Shrewsbury, N. J.								
*†The Superior Lady 150480	A	223	Aug	789.8	4.83	38.15	6010.2	299.75
*†Winganeek's Betty Royal 187173	A	197	Aug	804.6	4.75	38.22	5517.3	258.78
*†Winganeek's Lauretta 261149	C	40	Aug	606.6	4.93	29.91	741.0	36.12
*†Winganeek's Rosalie 263346	C	46	Aug	1348.8	4.13	55.71	1880.7	78.26
Pedigreed Seed Company, Hartsville, S. C.								
Coker Cavalier's Gaiety 284497	G	271	Aug	888.6	5.46	48.52	8137.1	431.49
Coker Cavalier's Silver 284499	G	318	Aug	744.9	5.57	41.49	8313.1	435.96
Coker Cavalier's Zada 288281	G	262	Aug	879.0	5.26	46.24	7525.5	381.40
Coker Honeysuckle 288280	G	336	Aug	812.3	4.93	40.05	9552.9	472.52
*Coker Queen Helen 238228	B	235	Aug	1023.8	5.79	59.28	9950.2	534.79
Coker Radiant's Dimple 285366	E	65	Aug	903.2	4.27	38.57	1920.3	86.78
*Coker Silver Grape 187467	A	305	Aug	835.1	6.06	50.61	11807.7	667.87
Coker Virginia Carnation 296551	G	182	Aug	1204.2	4.58	55.15	7066.8	333.04
Peirce, Phil W., Prosit Farm, Winchester, N. H.								
Apple Blossom of South Street 118757	A	319	Aug	487.1	5.31	25.87	7795.2	421.89
†Prosit's Blossom 288891	F	278	Aug	378.2	6.41	24.24	5849.4	313.78
Prosit's Cosy 297618	G	278	Aug	410.9	5.35	21.98	5664.8	302.14
*†Prosit's Greta 237467	C	293	July-Aug	249.3	6.93	17.27	7044.7	392.0
*†Prosit's Guenn 250224	D	292	Aug	503.9	5.50	27.71	7808.9	412.26
†Prosit's Viola 288890	F	286	Aug	366.8	5.36	19.66	5775.3	290.08
Penney, J. C., Hopewell Junction, N. Y.								
Raider's Olga 292203	G	284	Aug	860.1	5.47	47.05	8612.4	440.69
Penney-Gwinn Corporation, J. C., Emmadine Farm, Hopewell Junction, N. Y.								
*Fayroyal's Eliza 249139	C	365	July-Aug	2116.1	4.58	96.90	11814.4	602.2
*Fayroyal's Folly 277101	D	107	Aug	1113.6	5.14	57.24	4264.4	189.91
Fayroyal's Gentle Lady 305769	E	74	June-Aug	2511.1	4.23	106.15		
S. May Royal's Majesty 117245 A. R.	D. Litchfield Lassie 2d 54401 A. R. 9454							
Fayroyal's Gironde 334050	G	175	Aug	914.5	5.14	47.01	5792.5	265.85
Fayroyal's Gussie 305764	G	365	Aug	679.0	5.24	35.58	10522.9	495.3
Foremost Hiawatha 341835	G	70	June-Aug	2092.4	4.02	84.02		
S. Valor's Gentleman 146503	D. Resolute's Carnation 197810 A. R. 28190							
*Foremost's Dorcas 221209	A	283	Aug	940.6	4.93	46.37	9683.6	462.41
Gay Lad's Cecelia 270197	F	348	Aug	889.3	5.47	48.64	10956.2	559.76
Lelah's Fanita 277096	C	41	July-Aug	1616.4	4.92	79.52		
S. Raider's Overseer of Waddington 75998 A. R.	D. Valor's Lelah 185395 A. R. 21372							
*Mayprince's Echo 249144	A	87	June-Aug	3652.9	4.31	157.42		
S. Princess' May Royal 117240 A. R.	D. Lynbrook Mary 143733							
*Mayprince's Floella 277107	D	41	July-Aug	1764.7	5.09	89.90		
S. Princess' May Royal 117240 A. R.	D. Admiration of the Prairie 117699 A. R. 15078							
*May Royal's Eloise 249165	D	291	Aug	981.6	6.72	65.96	12169.6	739.20
May Royal's Fannette 277097	D	229	Aug	580.1	5.61	32.54	5413.7	292.36
Resolute's Claudia 197797	A	112	Aug	1084.1	6.28	68.08	4269.8	232.02
Superb's Galletia 334052	G	145	Aug	905.0	5.39	48.78	4719.5	225.51
*Valor's Belinda 194046	A	27	Aug	967.0	4.14	40.03		
S. Langwater Valor 79775 A. R.	D. Katonah's Dew Drop 76698 A. R. 8584							
*Valor's Charity 187201	A	220	Aug	1123.3	5.09	57.18	8634.9	464.49

Valor's Fi Fi 277110	D	85	Aug	1216.2	4.60	55.95	3438.1	151.46
Valor's Foxy Girl 277098	E	365	Aug	376.8	5.80	21.85	9952.6	552.6
Valor's Gay Girl 298450	F	357	Aug	679.8	6.45	43.85	9825.9	581.25
*Valor's Lelah 185395	A	335	Aug	1184.7	4.89	57.92	14243.3	710.92
Pennsylvania State College, The, State College, Pa.								
Beauty of Porter Farms 265966	D	336	Sept	864.0	5.03	43.46	11980.7	563.84
Beauty's Brightface 303953	E	151	Sept	907.9	5.02	45.58	5172.6	236.64
*Elaine the Fair of Ramonsadee 178591	A	192	Sept	1163.1	4.71	54.78	9063.2	387.68
Stars and Stripes' Emily 272326	E	309	Sept	760.0	4.80	36.48	9729.1	437.54
Perkins, George W., Glynwood Farm, Cold Spring, N. Y.								
†Glynwood's Azalea 310615	G	107	Aug	1028.8	4.47	45.99	3861.5	172.55
†Glynwood's Blue Bell 323284	F	184	Aug	721.9	4.95	35.73	5586.1	275.92
*†Glynwood's Buttercup 260464	C	138	Aug	1200.8	3.66	43.95	5766.0	244.60
Glynwood's Fern 323277	F	365	Aug	404.6	5.90	23.87	11656.9	603.2
Glynwood's Hepatica 260467	D	111	Aug	933.1	4.45	41.52	3927.9	187.00
†Glynwood's Primrose 290785	F	263	Aug	652.2	6.32	41.22	6926.1	379.53
†Glynwood's Woodbine 323279	D	52	July-Aug	2282.9	4.26	97.25		
S. Rex, Daisy's Darling 109059	D. Flora of Sunnygables 197004							
Tina Belle of West Berne 247135	A	228	Aug	548.9	5.60	30.74	6919.8	369.78
Phillips, M. T., Maple Shade Farm, Pomeroy, Pa.								
Guardsman's Ray of Pomeroy 260251	E	336	Aug	826.4	5.36	44.30	13619.6	593.16
Royal's Favor of Pomeroy 310021	F	87	Aug	935.2	4.76	44.52	2745.3	134.96
Royal's Samara of Pomeroy 310022	G	130	Aug	729.3	4.85	35.37	3806.4	183.53
Strongheart's Belle 281331	E	149	Aug	564.0	5.50	31.02	3978.7	216.17
Strongheart's Nella 281332	F	348	July-Aug	598.4	6.75	40.42	8904.2	479.01
Strongheart's Niphetos 281329	F	294	Aug	629.0	4.76	29.94	8272.0	411.59
Pierce, A. J., Edgerton Farm, Bennington, N. H.								
Edgerton's Sailor Beauty 247114	C	289	Aug	615.3	5.10	31.38	7325.7	356.37
†Edgerton's Sailor Charity 271682	D	12	Aug	491.7	4.04	19.86		
S. Langwater Sailor Boy 114978 A. R.	D. Edgerton's Warrior's Charity 218240							
Post, George B., Kenilwood Farms, Bernardsville, N. J.								
†Annabelle of Kenilwood 266210	E	294	Sept	468.9	4.35	20.40	7815.4	346.43
†Fantasy of Kenilwood 295073	F	92	Sept	673.0	4.60	30.96	2544.4	115.19
†Jewell of Kenilwood 288678	F	137	Sept	583.2	4.98	29.04	3481.3	162.37
Sunnybrook Jade 292035	E	40	Aug-Sept	1397.8	3.66	51.16		
S. Sunnybrook Miracle Man 91271 A. R.	D. Silverwood's Narcissus 101672 A. R. 17614							
Pratt, George D., Jr., Schaghticoke Farm, Bridgewater, Conn.								
Caumsett Northern Arbutus 302020	G	194	July-Aug	1428.2	4.33	61.88	5054.4	213.81
*Gayhead's Delphinium 249390	B	251	Aug	1036.3	5.06	52.44	10020.4	552.02
Gayhead's Queen Alexandra 311776	G	78	Aug	1206.1	3.63	43.78	3013.3	109.62
Lincolnwold Innocence 280980	B	39	July-Aug	1717.0	3.07	52.72		
S. Rockingham Rex 128101	D. Braelea Innocence 193365							
Prentice, E. Parmalee, Mount Hope Farm, Williamstown, Mass.								
Mount Hope Pearl 259983	D	128	Aug	1193.8	4.85	57.90	5746.7	268.02
Mount Hope Phoebe 249627	C	22	Aug	755.3	4.80	36.25		
S. Noble Regent of Allenwood 44384 A. R.	D. Mount Hope Maida 155062 A. R. 19516							
Mount Hope Portia 267222	F	365	Aug	301.9	4.24	12.80	14020.5	596.7
Mount Hope Quaintance 294108	G	205	Aug	974.8	5.03	49.03	7102.8	335.09
Mount Hope Quaintness 276956	E	36	July-Aug	1933.6	3.86	74.63		
S. Itchen King 49803 A. R.	D. Mount Hope Nita 213549							
Mount Hope Quaker Lady 281908	F	242	Aug	1135.9	4.67	53.05	10310.7	469.61
Mount Hope Quarrender 292239	G	174	Aug	1058.2	5.38	56.93	6289.6	299.16
Mount Hope Quassia 270445	F	347	Aug	659.5	5.57	36.73	10128.0	550.45
Mount Hope Quillette 288284	G	286	Aug	1030.3	4.81	49.56	10549.8	484.70
Price, E. F., Knollwood Farm, Port Chester, N. Y.								
Knollwood Gentian 286987	G	335	Sept	418.2	6.04	25.26	8881.8	416.04
Knollwood Lilac 297278	F	232	Sept	743.0	4.85	36.04	6668.0	335.12
*Knollwood Sweetbriar 172755	A	180	Sept	927.9	4.77	44.26	6909.8	299.11
*Knollwood Syringa 217471	A	271	Sept	843.8	5.45	45.99	11106.2	501.94
Knollwood Zara 297279	G	152	Sept	729.9	5.08	37.08	4078.1	193.43
*Knollwood Zenobia 251077	C	224	Sept	749.1	4.97	37.23	7165.7	342.53
Price, S. C., Coldspring Farm, Saint Johns, Pa.								
*Coldspring's Katherine 254215	D	342	Aug	749.0	5.06	37.90	12942.7	658.48
Coldspring's Martha Lou 289729	F	184	July-Aug	2491.9	5.06	126.19	8240.9	373.12
*Coldspring's Mary Jane 260599	C	36	July-Aug	1603.3	5.20	83.37		
S. Brookmead's Master Fred of Sunny Cliff 95636 A. R.	D. Glenwood's Star of Bethlehem 140606 A. R. 27972							
Coldspring's May Rose 296715	F	105	Aug	1257.0	5.17	64.99	4548.7	221.92
Coldspring's Sarah 254216	E	365	Aug	112.7	6.06	6.83	10775.9	574.9
Pritzl, Charles J., Prestdale Farm, New Plymouth, Idaho.								
*†Count's Ruby of Prestdale 265278	A	305	Aug	733.3	5.05	37.03	10321.6	560.3
Templar's Patsy of Prestdale 358440	G	172	Aug	906.2	4.23	38.33	5368.1	237.67
*†Templar's Queen of Prestdale 320000	D	299	Aug	1042.3	4.62	48.15	10832.4	543.09
Pritzl, Joe, Prestdale Farm, New Plymouth, Idaho.								
†Templar's Amelia 303013	G	240	Aug	802.1	4.40	35.29	6639.4	303.18
Pyle, E. Baker, Brightside Farm, Phoenixville, Pa.								
†Brightside Madame Queen 306892	G	213	Aug	526.2	5.33	28.05	4040.1	211.01
Brightside Marie 292982	G	325	Aug	754.3	5.60	42.24	8890.5	457.48
†Brightside Martha 292983	G	305	Aug	119.9	5.36	6.43	9385.1	487.9
†Brightside Polly 321919	G	17	Aug	476.9	4.23	20.17		
S. Langwater Starshoot 83961 A. R.	D. Abbeyleix Bella 119128 A. R. 24438							
†Brightside Ultra Mary 238334	B	244	Aug	935.7	5.71	53.43	9394.4	505.16

†May of Brightside 263578	E	305	Aug	119.0	4.95	5.89	11047.7	551.9
†Monogram's Mary-Jane 337125	G	17	Aug	471.7	4.50	21.23		
S. Proud Knight's Monogram 159730	D. Brightside Ultra Mary 238334							
*†Princess Mary of Brightside 229988	B	272	Aug	835.4	4.90	40.93	9300.8	456.77
†Proud Knight's Lil 272745	D	135	Aug	803.2	5.26	42.25	4023.1	212.89
†Proud Knight's Mollie 267238	E	305	Aug	93.9	5.96	5.60	9000.9	492.9
Ransom, W. G., Ransom Farm, Ransomville, Kans.								
Ransom Farm Polly 205399	A	270	June-Aug	2092.6	5.60	117.27	7242.1	398.28
Ransom's Fareda Phyllis 255132	D	300	Aug-Sept	895.2	5.43	48.64	8707.9	454.32
Ransom Thelma's Tango 268198	E	270	June-Aug	2329.4	5.43	126.40	8125.9	427.71
Raub, Raymond L., Rajes Farms, Phillipsburg, N. J.								
Golden Jeanette of Rajes Farm 253960	C	129	July	352.7	4.94	17.42	2722.5	124.46
Redwing's Lela 264917	E	364	June-July	835.7	4.77	39.87	6865.3	323.4
Rawlings, F. B., Meadow Vista Farm, Sandersville, Ga.								
Meadow Vista Daisy 347413	G	228	Sept	901.3	5.20	46.87	7219.2	346.38
Meadow Vista Hazel 347412	G	198	Sept	918.4	4.82	44.27	6482.8	262.82
Reith, W. O., Reith Dairy Farm, Astoria, Oregon.								
Cream Cup Lady of Willow-wood 294811	F	225	Aug	664.0	6.60	43.82	6806.8	368.14
Daisy of Eastland Meadows 220800	A	150	Aug	849.5	5.48	46.55	5375.2	270.15
Hattie of Willow-wood 296952	G	256	Aug	607.9	5.48	33.31	7920.6	390.85
Josemay of Willow-wood 174958	A	192	Aug	545.7	5.03	27.45	4637.4	236.40
Josemay's Ada of Willow-wood 213519	A	259	Aug	493.2	5.08	25.05	7574.3	361.11
Lily's Dairymaid of Willow-wood 138844	A	220	Aug	895.4	4.29	38.41	9604.2	387.18
Star's Amy of Willow-wood 299761	G	208	Aug	527.4	7.17	37.81	5419.6	324.45
Riford, L. S. & Staples, T. M., Greystone Farm, Auburn, N. Y.								
*Greystone Betsy May 256804	C	47	July-Aug	1971.5	4.67	92.07		
S. Gayhead's Ultra May Boy 60726	D. Glorious Betsy 97065 A. R. 13787							
Greystone May Queen 271345	E	304	Aug	810.1	4.72	38.24	8989.6	457.98
Greystone Nancy 300631	G	156	Aug	898.5	4.63	41.60	5239.3	227.30
Greystone Polly 299878	G	290	Aug	564.9	4.98	28.13	6872.2	339.76
Jennie Lynn Betty 305139	A	92	Aug	1068.7	4.04	43.18	3527.2	151.96
Mary of Maplewood 256284	C	92	Aug	1038.7	3.75	38.95	3255.5	127.36
Venice Queen's Butter Cup 251671	C	198	Aug	1047.0	4.88	51.09	7281.5	365.13
Robertson, James B., Mid-Cutstraw Farm, Paoli, Pa.								
Begonia of Hilldene 307063	G	259	July-Aug	1978.9	5.00	98.96	9388.9	437.01
Brownlie Elsie 303217	G	271	July-Aug	1547.1	4.93	76.25	7404.2	356.67
Brownlie Flower 304328	G	232	July-Aug	2028.5	4.83	97.89	8216.6	390.26
Brownlie Moonbeam 304567	G	258	July	970.3	4.29	41.63	9379.2	411.19
Calliope of Hilldene 308368	G	151	July-Aug	2419.0	4.11	99.31	6023.3	250.52
Chiquita of Wallbrook 187509	A	350	July-Aug	1807.2	4.11	74.35	11666.8	527.68
Edith of Hilldene 307068	G	134	July-Aug	2255.4	4.54	102.49	5203.2	235.04
Gaina of Hilldene 307067	G	198	July-Aug	2071.6	4.30	89.15	7016.2	306.61
Glen Beauty Gold Cloud 203970	A	317	July-Aug	2053.5	4.41	90.53	11768.9	543.44
Lady Susan of Hilldene 309434	G	28	June	1090.1	4.18	45.57		
S. Chestnutwold Ultra Beacon 136110	D. Susan of Hilldene 151179							
Migirl of Hilldene 309433	G	213	July-Aug	2122.3	4.09	86.90	7899.1	320.49
Morningside Esther 171352	A	219	July-Aug	1909.1	4.53	86.39	7730.5	365.76
Neaera of Hilldene 307065	G	176	July-Aug	1684.2	4.92	82.88	5091.5	249.70
Rebecca of Hilldene 307066	G	176	July-Aug	1593.5	4.76	75.83	5207.7	242.77
Regina of Hilldene 307064	G	80	June-Aug	3340.5	4.36	145.58		
S. Chestnutwold Ultra Beacon 136110	D. Renovia of Hilldene 164460							
Starlight's Promise of Meadowbrook 216523	A	292	July-Aug	1870.8	5.15	96.34	11373.0	591.17
Tommy's Rosalie 346031	C	365	July-Aug	1203.5	5.47	65.83	11028.4	612.6
Roddey, J. B., Roddey Guernsey Farm, Columbia, S. C.								
Amelia Rilma 245014	C	329	Aug	445.4	5.26	23.43	9506.6	515.95
Appin's Rosebud 234402	B	365	Aug	113.5	5.53	6.28	10393.3	565.5
Betty Rachel of Roddey Farm 277528	E	98	Aug	1358.0	4.54	61.65	4379.1	182.24
*Foremost Rachel of Oakhurst 253582	A	213	Aug	1253.5	4.17	52.27	10275.8	413.75
Holliston's Dairymaid 343618	G	365	Aug	336.2	4.87	16.37	9884.4	438.7
May Daisy of Orangeburg 253995	E	339	Aug	853.6	5.55	47.37	10690.5	515.78
Roemer, Robert, Fort Collins, Colo.								
Pergue's Lassie May 138024	A	275	Aug	1079.0	4.65	50.17	10944.1	517.25
Quinton Queen Bess 293822	G	324	Aug	800.2	5.20	41.16	9939.5	502.39
Roosevelt, Nicholas G., Gippy Plantation, Moncks Corner, S. C.								
Besse's Gippy Carolyn 296433	G	123	Aug	1377.0	3.70	50.95	5223.9	198.97
Buttercup's Gippy Nell 280332	F	173	Aug	911.0	4.77	43.45	5881.7	276.46
Foremost's Generous Bell 262045	A	338	Aug	767.3	4.67	35.83	10588.2	508.94
Gippy Christine 296434	G	167	Aug	903.5	5.03	45.45	5042.3	245.48
*Ivy of Burkeville 186424	A	255	Aug	865.1	5.46	47.23	9853.1	516.55
Josie's Gippy Radiance 296431	G	167	Aug	947.6	4.47	42.36	5240.7	219.32
King's Lillian of Poheja Farms 237597	B	220	Aug	1216.3	4.85	58.99	9441.3	443.95
Poheja's Jean 232100	B	230	Aug	878.8	5.51	48.42	8224.1	412.22
Poheja's Spotted Gay Girl 309208	G	134	Aug	873.1	4.74	41.38	3884.4	177.07
Procris' Gippy Patience 296426	F	262	Aug	1169.2	4.89	57.17	10694.0	490.93
Rudeau, Frank G., Tully, N. Y.								
Dora of Glendora 302523	G	178	Sept	815.9	6.31	51.48	5919.7	334.61
Russell, B. F. W., Old Town Farm, Peterboro, N. H.								
†Dairymaid of Old Town Farm 266935	D	86	July-Sept	2484.7	5.68	141.10		
S. Bucklin's Bonnie Boy 134839	D. Milkmaid of Old Town Farm 213211 A. R. 20573							
*†Happy Girl of Old Town Farm 252343	D	305	Aug-Sept	1139.6	4.96	56.57	8902.5	442.1
*Milkmaid of Old Town Farm 213211	A	365	Aug-Sept	586.9	5.17	30.34	8498.1	465.6
†Nancy of Old Town Farm 239116	D	305	Aug-Sept	478.8	5.15	24.66	6504.7	319.8
†Rose of Old Town Farm 303388	G	165	Aug-Sept	1629.5	4.34	70.69	4809.0	210.75

†Violet of Old Town Farm 290189	F	87	July-Sept	2143.6	5.55	118.90		
S. Atamannsit Leader 85020 A. R.	D. Cherry Blossom of Old Town Farm 209946 A. R. 24007							
Russell, James E., Glenburnie Farm, Trenton, N. J.								
Glenburnie Ina 296037	G	347	Sept	737.1	4.82	35.53	10508.0	498.72
Glenburnie Irene 278661	G	365	Sept	254.7	5.53	14.08	9949.0	528.2
Sabine, Stephen W., Westfield Farm, Groton, Mass.								
Helderberg Beatrice 288013	B	358	Aug	608.8	5.73	34.88	10813.9	603.74
Royal's Westfield Dora 300671	F	112	Aug	1099.9	4.43	48.73	4143.3	184.15
Starlight of Westfield Farm 195387	A	229	Aug	976.1	4.75	46.36	8704.6	417.36
Westfield Dakota 306209	G	184	Aug	841.0	4.98	41.88	5612.2	273.85
Westfield Minnehaha 304002	G	262	Aug	958.3	4.53	43.41	9204.3	373.02
Westfield Snowmaid 361139	G	167	Aug	820.5	4.77	39.14	4771.6	224.66
Westfield Spotlight 290864	F	238	Aug	878.8	4.47	39.28	8345.6	357.79
Salley, George B., Rivelon Farm, Orangeburg, S. C.								
Rivelon Daisy 245434	C	182	Aug	762.3	4.66	35.52	5577.8	248.83
Rivelon Faithful Peggy 358920	F	160	Aug	804.9	4.70	37.83	5100.8	224.60
Rivelon Foremost Helen 306275	G	186	Aug	807.9	5.10	41.20	5418.9	269.31
Salsbury, B. F., Willowmere Farms, Fairfax, Va.								
Willowmere Buttercup 216541	A	229	Aug	1086.4	4.02	43.67	9275.8	388.09
Willowmere Golden Sunbeam 171946	A	336	Aug	961.7	5.89	56.64	11156.5	638.83
Willowmere Lily Rose 292526	F	283	Aug	912.7	4.41	40.25	9710.0	427.78
*Willowmere Rowena 260496	D	305	Aug	773.1	5.40	41.75	10155.3	502.73
Saltonstall, Richard, Charlescote Farm, Sherborn, Mass.								
Aiyukpa L. Blanche 291993	E	123	Aug	1302.7	4.73	61.62	5580.5	262.81
Lauderdale Betty 233539	B	302	Aug	772.2	5.03	38.84	8299.9	439.73
U. S. Zenobia of Fellowship 315078	G	336	Aug	847.2	5.22	44.22	9347.2	475.70
Scoville, Robert & Herbert, Grassland Farms, Taconic, Conn.								
†Grassland Beautine 289170	F	136	Aug	948.5	4.07	38.60	4505.4	187.98
*†Grassland Coline 208438	A	215	Aug	747.9	4.39	32.83	7754.4	334.23
Grassland Evaquel 272069	F	365	Aug	716.4	4.51	32.31	11401.8	500.8
*†Grassland Idoria 208678	A	284	Aug	666.2	5.73	38.17	10256.6	505.55
*Grassland Jemmadine 230773	C	324	Aug	1225.3	4.78	58.57	16183.7	753.48
Grassland Lanaquel 289169	G	267	Aug	730.5	4.51	32.95	8792.4	396.87
†Grassland Opaline 250878	D	206	Aug	788.3	4.60	36.26	7686.2	345.04
†Grassland Undine 263674	D	185	Aug	765.9	3.95	30.25	6388.4	271.09
†Grassland Valella 280219	F	264	Aug	798.9	4.77	38.11	9115.9	399.05
†Grassland Valentine 272065	E	152	Aug	895.3	4.21	37.69	5894.5	255.38
*†Grassland Valid 241739	C	226	Aug	760.8	4.45	33.86	8776.3	362.35
†Grassland Valois 280218	F	289	Aug	902.9	4.18	37.74	11715.9	497.31
†Grassland Valorem 263669	D	170	Aug	714.7	4.50	32.16	5832.0	285.39
†Grassland Valuable 263670	D	153	Aug	730.0	5.46	39.86	5128.1	239.78
†Grassland Winitine 263672	D	169	Aug	1067.7	4.04	43.14	7261.2	314.01
Grassland Youline 280221	F	301	Aug	721.3	5.00	36.07	10931.6	522.98
Sears, Clara Endicott, The Pergolas Farm, Harvard, Mass.								
Nashua Fancy Lass 296743	G	350	Aug	430.7	6.27	27.00	6827.8	368.99
Sedgefield, Incorporated, Sedgefield Farm, Greensboro, N. C.								
Sedgefield's Rosalind 266937	D	239	Aug	722.4	5.46	39.44	7173.3	351.20
Seymour Brothers, Grenfel Farm, West Allis, Wis.								
Grenfel Countess 362582	G	97	Aug	789.8	4.48	35.38	2757.5	116.81
Grenfel Gloria 298088	C	65	Aug	1046.4	4.51	47.19	2359.4	110.08
Grenfel Royal Glory 362584	G	107	Aug	925.8	4.04	37.40	3576.3	145.25
Sheldon, Harry E., Hesheldon Farms, Valencia, Pa.								
Challenger's Anna 290386	G	365	July	213.2	6.42	13.69	9293.1	504.8
Sheridan, B. F., Est., "Luxerin," Fond du Lac, Wis.								
Luxerin Honesty 257455	D	313	July-Aug	1894.4	5.19	98.31	10970.2	527.47
Luxerin Innocence 270118	E	218	Aug	734.1	4.87	35.75	7343.1	341.02
Luxerin Innocent 270119	D	162	July-Aug	2299.0	4.36	100.13	6356.8	278.44
Luxerin Irene 258618	D	204	Aug	988.3	3.88	38.35	8063.9	340.29
Luxerin Jolly Girl 310687	G	162	Aug	996.5	4.34	43.25	5610.1	245.07
Luxerin Juanita 300065	G	322	Aug	666.2	6.06	40.37	8018.7	433.51
Sheridan, Clarence E., "Luxerin," Fond du Lac, Wis.								
Antonette of Moquah 241109	B	206	Aug	937.6	5.58	52.32	7664.7	386.63
Sherman, H. A., Auburndale Farm, Auburn, N. Y.								
Auburndale Laddie's Goldie 267554	E	315	Sept	685.7	4.95	33.94	9865.9	491.87
Bellmath Mable 251959	D	329	Sept	551.4	5.72	31.54	10848.3	515.93
Daisy of Retford Manor 263893	D	315	Sept	667.8	6.36	42.47	9910.5	502.80
Dutch Girl of Auburndale 305131	G	251	Sept	760.2	5.02	38.16	9058.1	435.23
Sara Marie Maples 261536	D	335	Aug-Sept	811.3	4.38	35.51	10246.1	503.66
Shoemaker, S. M., "Burnside," Eccleston, Md.								
Cherub's Grace 256331	D	305	Aug	757.3	6.12	46.35	9443.1	506.66
Rose King's Snowdrop 306337	F	87	Aug	1152.8	4.24	48.88	3372.2	134.00
Snowdrop's Rose Maid 274259	D	77	Aug	1092.8	5.14	56.17	2832.0	134.43
*Snowdrop's Topsy 274260	E	273	Aug	1078.2	5.44	58.65	11272.2	543.48
Sills, W. C., Alfalfa Farm, Topsfield, Mass.								
Que Vive Honeymoon 286957	F	332	Aug	540.3	6.44	34.80	9018.3	565.35
Skaar, Carlyle T., Pine Ridge Farm, Hayward, Minn.								
Pine Ridge Fawnly 284626	F	343	Aug	389.1	5.61	21.83	8308.9	532.31

Skaar, Chris, Pine Ridge Farm, Hayward, Minn.								
Pine Ridge Demonstration 306965	G	228	Aug	618.0	5.14	31.77	5534.8	260.88
Pine Ridge Question Mark 297483	G	226	Aug	542.5	5.12	27.78	5416.1	271.39
*Pine Ridge Vera 251625	C	311	Aug	398.2	5.46	21.74	7967.6	400.91
Skaar, Erling, Pine Ridge Farm, Hayward, Minn.								
Pine Ridge Flossy 266687	F	327	Aug	355.3	6.41	22.77	7731.8	426.12
Pine Ridge Star 307540	G	252	Aug	441.0	6.61	29.15	5530.1	323.84
Skaar, M. S. & C. A., Cor-Alfa Farm, Hayward, Minn.								
*Bonny of Cor-Alfa Farm 75434	A	240	Aug	536.4	5.26	28.21	6027.6	297.85
Cherry of Cor-Alfa Farm 281951	F	288	Aug	625.1	5.50	34.38	7519.5	393.81
Dawn of Cor-Alfa Farm 279838	E	268	Aug	529.8	6.33	33.54	6149.7	341.10
*Duplicate's Pride of Cor-Alfa Farm 199343	A	336	Aug	551.0	5.79	31.90	9782.8	550.77
*Evangeline of Cor-Alfa Farm 198306	A	318	Aug	607.5	5.05	30.68	9699.5	498.39
*Lady's Sweetheart of Cor-Alfa Farm 199342	A	349	Aug	516.1	5.22	26.94	9961.6	555.95
Smiley, P. E., Brownsburg, Ind.								
*Blanch of Peabody Farm 222095	A	184	Aug	756.4	4.31	32.60	6540.9	274.26
Smith, A. Macrae, Fircrest Farm, Lynden, Wash.								
Fircrest Delight 248587	B	104	Aug	1433.1	5.12	73.37	5296.6	282.28
Fircrest French Beauty 272293	D	273	Aug	922.9	6.54	60.36	10186.4	631.80
Fircrest Golden Girl 133260	A	320	Aug	1424.8	5.23	74.52	16210.4	825.38
Fircrest La France Apple Blossom 186463	A	141	Aug	1106.5	5.17	57.21	5437.6	283.74
Fircrest La France Prudence 272292	D	117	Aug	1023.3	6.47	66.21	4637.5	271.33
Fircrest La France's Hope 250298	D	283	Aug	1047.3	6.01	62.94	10404.0	626.41
Fircrest La France's Primrose 239389	C	319	Aug	764.9	6.47	49.49	10950.8	634.67
Fircrest Nasturtium 213708	A	273	Aug	1353.4	5.33	72.14	14693.2	736.10
Fircrest Royal Duchess 199802	A	331	Aug	967.6	4.91	47.51	12570.4	671.90
†Golden Glow of Maple Heights 86558	A	210	Aug	736.3	5.40	39.76	5797.1	301.58
Smith, H. D., Washington, Kans.								
†Clipper of Elmwood 148759	A	184	Sept	1066.8	3.90	41.61	8200.0	315.29
Smyth, Henry Lloyd, Home Hill Farm, Plainfield, N. H.								
Antonia of Home Hill 225652	A	39	July-Aug	1430.4	4.76	68.09		
s. Deputy's Magician of Home Hill 102264		D. Praeli Ilse of Home Hill 170394						
Bellora of Home Hill 245528	A	116	Aug	1377.7	5.11	70.40	5323.6	289.03
Emily of Home Hill 297046	F	116	Aug	1125.5	5.19	58.41	4028.3	220.22
Praeli Ilse of Home Hill 170394	A	58	Aug	1436.9	5.25	75.44	2539.8	138.31
Southern Dairies, Incorporated, Valkyrie Farm, Asheville, N. C.								
Amarillo's Valkyrie 303742	G	203	Aug	790.4	5.54	43.79	5443.8	294.95
Masterful's Madge of Valkyrie 260789	D	326	Aug	930.2	5.32	49.49	10713.3	579.59
Masterful's Maid of Valkyrie 255936	D	263	Aug	1198.5	4.47	53.57	11812.2	528.31
Valkyrie Masterful's Hortense 258216	C	115	Aug	1397.3	4.26	59.52	5560.3	241.22
Valkyrie Masterful's Minnetta 260564	D	326	Aug	994.4	4.68	46.54	12015.9	576.32
Valkyrie Pride 238118	B	242	Aug	1041.5	4.39	45.72	9843.8	421.11
Speidel, Joe, Jobetty Farm, Elm Grove, W. Va.								
†Jobetty's Actea 335148	G	275	Aug	484.7	4.80	23.27	6087.4	283.77
Jobetty's Actress 300507	G	242	Aug	434.6	5.16	22.43	4816.5	236.69
†Jobetty's Countess 288033	G	305	July	59.3	4.95	2.94	5698.5	275.9
Jobetty's Duchesse 276163	E	357	Aug	235.9	5.90	13.92	6882.7	334.9
Jobetty's Musette 300505	E	365	Aug	371.3	4.65	17.27	6572.5	324.8
*†Jobetty's Pearl 320393	D	225	Aug	698.8	4.58	32.01	6826.1	321.60
†Jobetty's Ramona 300506	F	222	Aug	529.8	4.88	25.85	4686.9	223.23
Squire, Andrew, Valleevue Farm, Chagrin Falls, Ohio.								
Daisy's Pearl Bates of Avalon 278659	F	350	Sept	778.7	5.07	39.48	11489.5	525.86
Florodora of Valleevue 265491	E	365	Sept	421.4	5.70	24.02	10113.9	586.8
Josephine of Valleevue 215658	A	257	Sept	614.8	5.81	35.72	6487.6	340.91
Stackley, B. C., Pine Ridge Guernsey Farm, Florence, S. C.								
Florentine Eastern Sunrise 348050	G	281	Aug-Sept	1845.2	5.36	98.85	9757.0	440.66
Stackley, J. F., 2d, Pine Ridge Guernsey Farm, Florence, S. C.								
*Hazelwood's Rosebud 251692	B	44	Aug-Sept	1671.2	4.64	77.54		
s. Gallant Cavalier 83960 A. R.		D. Hazelwood Rose 169972 A. R. 20838						
*Weigelia of Clover Farm 226955	A	115	Aug-Sept	2188.5	4.98	108.98	4183.0	207.96
Stackley, J. J., Pine Ridge Guernsey Farm, Florence, S. C.								
Foremost Oakhurst Janette 317792	G	365	July	20.3	4.94	1.00	9641.8	448.4
Quail Roost Merry Maid 263588	E	349	Aug-Sept	1216.2	7.32	89.07	9682.8	553.50
Stackley, M. D., Florence, S. C.								
Mabel's Vista Rose 300110	G	365	Aug-Sept	1487.5	4.76	70.81	10262.5	480.1
Prince's Clarissa 312215	G	255	Aug-Sept	1453.5	4.89	71.12	7005.1	337.55
Steele, H. F., Idagem Guernsey Farm, Gooding, Idaho.								
Idagem Honour's Chiqueta 343891	G	365	Aug	199.3	5.21	10.38	8384.2	401.6
Idagem Honour's Fairy Lady 355400	G	194	Aug	731.1	4.23	30.93	6139.1	252.64
*†Idagem Honour's Mildred 274360	E	123	Aug	1074.1	5.15	55.32	4915.7	229.81
Idagem Honour's Primrose 286639	F	240	July-Aug	1399.8	5.24	73.38	6086.7	334.22
Idagem Honour's Princess 346837	G	322	Aug	622.6	4.92	30.63	7585.6	363.45
*Idagem May Flower's Lindy 286638	D	270	Aug	904.8	4.25	38.45	9974.5	403.31
Stevens Brothers, Edgewood Farm, North Andover, Mass.								
Dolly's Foremost's Esta 317782	D	204	Aug	1194.9	4.94	59.03	8812.2	434.36
*Valentine's Fazia 218903	A	98	Aug	1519.6	4.33	65.80	4905.0	218.19
*Valentine's Youngfrau 218904	A	73	Aug	1416.2	4.73	69.11	3350.1	154.30

Stone, Carrie M., Great Hill Farm, Marion, Mass.								
*Great Hill's Marietta 234764	B	296	Aug	718.2	5.07	36.41	10551.2	486.32
Stranahan, L. & Sons, Ne Quah Farms, Peru, Ind.								
Canary of Ore Hill 232856	B	339	Aug	588.8	4.70	27.67	10036.6	452.91
Ne quah Donna 304223	G	236	Aug	735.7	4.31	31.71	7071.4	296.27
Ne-quah Gypsy Queen 283508	F	365	Aug	43.9	3.79	1.66	13236.9	538.1
Stroud, L. E., Sunshine Farm, Great Falls, S. C.								
Appin's Christine 287445	F	225	Aug	769.9	5.67	43.65	7020.8	374.38
Miss Lizzie of Sunshine 249733	D	365	July-Aug	1085.1	3.99	43.29	6112.8	293.5
Sunshine's Butterfly Queen 305798	G	92	Aug	912.3	4.26	38.86	2828.6	126.09
Sunshine's Victoria 310057	G	148	Aug	894.0	4.69	41.93	4673.2	225.62
Taber, H. E., Est., "Taberlea," Castile, N. Y.								
Reservation Ariel 309923	G	143	Sept	912.5	4.86	44.35	4655.8	230.92
Reservation Delilah 275823	E	315	Sept	738.5	4.95	36.56	9811.6	487.76
Tarbell, Gage E., Tarbell Farms, Smithville Flats, N. Y.								
*Tarbell Farms Miriam 204388	A	358	Aug	703.8	5.08	35.75	12163.3	556.71
†Tarbell Farms Royal Clovita 295672	G	283	Aug	660.1	5.43	35.84	7970.6	389.07
†Tarbell Farms Royal Eloise 298126	G	213	Aug	692.7	5.49	38.03	5507.1	276.61
†Tarbell Farms Royal Eulalie 293288	G	298	Aug	563.0	4.82	27.14	6654.2	311.01
†Tarbell Farms Royal Evelyn 289278	E	104	Aug	827.8	4.90	40.56	2871.0	140.18
†Tarbell Farms Royal Evette 262584	D	123	Aug	966.2	4.74	45.80	4454.5	211.82
†Tarbell Farms Royal Lois 298125	G	224	July	557.0	5.68	31.64	5338.5	270.76
Tarbell Farms Royal Mirabelle 289277	G	314	Aug	549.9	5.86	32.22	7304.9	406.80
Tarbell Farms Royal Priscilla 306063	G	153	Aug	694.0	5.10	35.39	3927.2	179.11
*Tarbell Farms Ultra Katherine 241387	C	202	Aug	809.1	4.40	35.60	7045.1	312.14
†Tarbell Farms Ultra Narcissus 301260	F	160	Aug	991.3	4.71	46.69	5391.9	231.74
Tarbell Farms Ultra Polly Anne 289276	G	339	Aug	628.7	4.50	28.29	9143.5	456.46
Tarbell Farms Ultra Rosalie 271165	E	305	Aug	731.7	4.66	34.10	8574.8	423.84
Tarbell Farms Ultra Rosalind 298127	G	223	Aug	713.2	4.52	32.24	6013.8	263.66
Tarbell Farms Ultra Susette 306064	G	144	Aug	846.7	4.45	37.68	4550.3	199.59
Telling-Belle Vernon Company, The, Novelty, Ohio.								
Alresford's Lenore 288715	F	200	Aug	747.7	4.02	30.06	5515.7	250.51
Buttercup of Hyde Farms 283759	F	253	Aug	733.5	5.28	38.73	6420.5	310.30
*Caroline's Rose Bay of Maple Lawn 152290	A	153	Aug	1333.4	5.44	72.54	7259.4	381.69
Fisherman's Genieve 299855	F	135	Aug	805.7	4.96	39.96	3891.8	202.63
Fisherman's Gladys 302290	G	213	July-Aug	1387.6	4.15	57.58	5687.2	274.96
Fisherman's Sunbeam 305647	G	194	Aug	742.7	5.87	43.60	5200.0	288.58
*Hiawatha Etta 204551	A	184	Aug	1029.6	4.79	49.32	7317.0	355.13
Knight's Lady Beta 318343	F	365	Aug	310.4	5.84	18.13	10510.8	548.7
Royal's Queen of Hyde Farms 276497	F	320	Aug	856.2	3.89	33.31	10357.1	442.89
Valentine's Dairy Queen 318342	F	291	Aug	1203.9	4.49	54.06	12051.0	537.86
Tenney, Daniel G., Greycourt Farm, Methuen, Mass.								
*Imp. Archer of Chene Farm 275552	A	170	Aug	883.4	4.45	39.31	6631.8	273.95
Imp. Rockingham Girlie 291324	B	128	Aug	917.0	4.68	42.92	4951.2	200.77
Tenney, Daniel G., Rockingham Farm, Salem, N. H.								
*Florham Lilac 205960	A	184	Aug	1310.1	5.67	74.28	8870.9	457.94
*Holliston's Golden Daisy of Rockingham 225755	A	184	Aug	1118.0	4.77	53.33	6852.1	326.35
*Rockingham Ada 302212	D	266	Aug	1022.0	4.75	48.55	10560.3	511.33
*Rockingham Brilliant 228492	A	365	Aug	949.2	4.96	47.08	13973.3	697.8
*Rockingham Francaise 256675	A	216	Aug	1177.4	5.59	65.82	9276.1	478.64
*Rockingham Honeymoon 281449	C	365	July	90.1	6.65	5.99	11309.1	562.1
*Rockingham Honoria 319613	E	197	July-Aug	2305.3	4.95	114.21	8034.3	404.93
Rockingham Hopeful 354045	F	184	Aug	872.9	5.72	49.93	5724.1	306.67
Rockingham Mistletoe 339775	G	365	Aug	544.4	4.28	23.30	10714.6	438.8
Rockingham Princess 341443	G	365	Aug	603.2	4.91	29.62	12460.3	587.0
Rockingham Rosebud 348554	G	254	Aug	795.3	4.89	38.89	7795.1	361.66
Rockingham Royal Lady 350737	F	220	Aug	892.4	4.75	42.39	6905.5	315.98
*Rockingham Royal Violet 251019	A	295	Aug	837.8	5.01	41.97	8960.9	437.29
*Rockingham Twilight 316681	D	220	Aug	1343.8	4.89	65.71	11006.4	521.77
Rockingham Ultra Sweet 362815	G	43	July-Aug	1237.8	4.35	53.84		
S. Rockingham Ne Plus Ultra 165452			D. Rockingham Helen 268082 A. R. 27667					
Terry, W. C., Hon Terra Farms, Catskill, N. Y.								
Betty's Madeline of Hon Terra 362363	F	114	Sept	852.6	4.61	39.30	3558.1	147.08
Elite's Cleo of Ridgeside 199994	A	365	Sept	108.2	5.21	5.64	12751.7	631.0
Lady Win of Hon Terra 275669	E	210	Sept	1089.3	4.26	46.40	8928.6	361.92
Thayer, A. D., Gwynllan Farm, Gwynedd Valley, Pa.								
Blossom of Gwynllan Farm 305895	G	247	Aug	822.5	5.78	47.54	7983.7	424.06
Jethro's Evelyn of Harriton 264175	A	102	Aug	1495.1	4.08	61.00	5202.5	206.23
Lady Susan of Hilldene 309434	G	90	Aug	1246.2	4.32	53.84	3602.6	154.87
Primrose of Gwynllan Farm 305894	G	219	Aug	816.3	5.56	45.39	6389.8	332.31
Thomas, Silas & Sons, Stony Ford Farm, Stony Ford, N. Y.								
Antoinette of Meadowbrook 265751	E	346	Aug	159.8	6.42	10.26	7954.4	352.38
Belladonna of Annandale 114837	A	305	Aug	623.9	4.89	30.51	8101.4	338.76
Nora of Annandale 257464	C	118	July-Aug	2114.4	5.20	110.04	4403.7	211.79
Stony Ford Progressor's Sally 298279	G	285	Aug	274.7	4.80	13.19	6966.8	319.3
Thompson, A. A., Oak Hill Estate, Uniontown, Pa.								
Friendship K. Daisy 265669	D	263	Aug	939.7	4.04	37.96	9513.0	360.76
Friendship K. Dolly Sequel 271936	E	194	July-Aug	2296.5	4.63	106.40	7861.8	360.19
Friendship Madonna 303909	G	235	Aug	1190.4	4.64	55.23	8896.4	408.68
Friendship M. Princess 296236	G	220	Aug	654.5	4.24	27.75	5588.1	222.70
Friendship R. Fredrika 268105	D	237	July-Aug	2743.3	4.33	118.77	10745.6	466.30
Friendship R. Milady 255635	D	314	May	1067.4	4.30	45.90	12894.2	556.6

Thomson, Frank Graham, Brookmead Farm, Devon, Pa.								
Brookmead's Career 305936	G	352	Aug	725.0	5.64	40.89	10169.6	509.43
*Brookmead's Daylight 243250	A	47	July-Aug	1715.7	6.53	112.04		
s. Langwater Master Fred 51494 A. R.		D. Brookmead's Dawn 133160						
Brookmead's Happy Lady 283845	E	99	Aug	1165.2	4.68	54.53	3872.9	176.76
*Brookmead's Patricia 223081	A	341	Aug	924.4	6.07	56.11	11795.9	688.05
Imp. Brookmead's Ruth 283841	D	97	Aug	1441.4	4.11	59.24	4793.8	187.38
Imp. Lady White of Brookmead 281284	A	365	Aug	203.1	4.81	9.77	13924.1	636.1
*Royal Virginia Ellen 238744	B	170	Aug	952.6	4.70	44.77	6075.2	271.63
*Imp. Surprise of Brookmead 281287	B	307	Aug	1306.3	4.25	55.52	14018.4	585.14
Timmins, George H., Greenway Farm, Ware, Mass.								
Amazon of Ware 304852	B	19	July	773.2	3.11	24.05		
s. Promise of Gold of Ware 87479		D. Royal Gipsy of Ware 244872 A. R. 23096						
Crystal of Ware 358508	G	140	Aug	822.5	6.07	49.93	4102.2	226.77
Golden Lassie of Ware 262965	A	365	Aug	719.8	5.39	38.80	11529.4	578.7
Mermaid of Ware 341488	F	365	Aug	335.2	5.07	16.99	10357.6	483.1
*Royal Gipsy of Ware 244872	A	296	Aug	1160.9	6.13	71.16	12928.4	686.26
*Royal Starshoot of Ware 300608	C	103	Aug	1466.7	4.60	67.47	5053.8	226.46
Stardust of Ware 274030	B	365	May	1116.0	5.28	58.92	14015.6	685.7
Tucker, Gertrude L. C., Elgercon Farm, Willoughby, Ohio.								
Cloe of Elgercon 317666	G	111	Aug	968.5	4.80	46.49	3724.7	174.75
Fanchette Rosebud of Elgercon 273077	E	177	Aug	981.0	4.93	48.36	6438.6	327.55
*Gerlee's Gertrude of Elgercon 157934	A	147	Aug	1579.8	4.21	66.51	8557.4	390.72
Janet of Elgercon 287148	G	244	Aug	955.9	4.90	46.84	8306.8	425.13
*Jeanette of Elgercon 214185	A	259	Aug	639.0	4.87	31.12	10261.0	515.06
Marcheta of Elgercon 228699	C	365	Aug	927.1	4.73	43.85	13366.9	622.0
Turner & Duvall, Calder Farm, Parkton, Md.								
Calder Farm Judy 292486	G	285	Aug	923.3	5.34	49.30	9994.0	517.87
Holliston's Lassie of Calder Farm 225212	A	196	Aug	939.2	4.77	44.80	6728.4	340.25
Twombly, Ruth V., Florham Farm, Madison, N. J.								
Florham Cheerful 278611	E	104	May	1109.7	4.30	47.72	3679.1	157.73
*Florham Destiny 253573	C	133	Aug	1121.0	5.00	56.05	5655.2	245.72
*Florham Duvaux Rose 255232	D	365	Aug	835.3	6.24	52.12	12965.8	765.7
*Florham Early Rose 255230	D	305	Aug	1004.2	5.50	55.23	13465.5	624.85
Florham Fairy 293112	G	292	Aug	753.0	5.74	43.22	8429.3	443.96
Florham Gaylass 291301	F	168	Aug	884.5	5.40	47.76	5263.9	251.99
Florham Heiress 291302	F	243	Aug	858.3	5.86	50.30	7452.2	384.21
Florham Lovely Rose 287209	F	281	Aug	885.8	6.24	55.27	9680.1	537.21
United States Gypsum Company, Gypsum, Ohio.								
†Butter's Katherine of Myrna Maree Farm 240947	B	50	July-Aug	1700.8	3.67	62.42		
s. White's Search Light Trixie Boy 88579 A. R.		D. Butter's Border of Myrna Maree Farm 126602						
†Lincoln Way Secret's Elsie 271951	D	26	Aug	706.1	5.28	37.28		
s. Don of Lincoln Way 80449		D. Lucky Secret's Elsie of Elmcroft 172316						
†Polliwog Luck Star Lass 306352	F	72	Aug	584.5	4.69	27.41	1443.4	61.94
Polliwog Primrose 312194	G	176	Aug	492.1	3.79	18.65	3518.4	145.81
†Primrose of Grand View 218954	A	40	July-Aug	1168.5	3.62	42.30		
s. Ora's Prince Royal of Prospect Hill 101047		D. Dolly Varden of Elgercon 111595 A. R. 13568						
†Ridge Manor Ultra Fairy 242738	B	92	Aug	548.8	4.43	24.31	1716.2	76.42
†Search Light Chene's Eula 268692	E	134	Aug	519.1	4.72	24.50	2526.9	121.94
†Warrior's Polliwog Queen 285974	E	91	Aug	455.7	4.10	18.68	1568.1	62.88
Valley Gem Farms, Arlington, Wash.								
†Valley Gem Earnestine 285090	F	270	Aug	529.0	6.77	35.81	6073.2	315.20
Valley Gem Ecstacy 278616	F	361	July	231.6	5.83	13.50	7662.2	389.8
†Valley Gem Elsie 299395	G	305	Aug	148.1	6.37	9.43	5182.5	283.0
Valley Gem Satisfaction 278615	E	197	Aug	560.4	6.35	35.59	5040.1	282.08
†Valley Gem Society Girl 231609	B	254	Aug	195.8	5.67	11.10	5982.2	321.44
Verdery, W. E. & Son, Verdery Farm, Orangeburg, S. C.								
Frances of Orangeburg 257189	A	336	Aug	572.9	5.03	28.82	9312.6	434.04
Frances of Verdery Farm 318618	G	365	Aug	847.7	5.21	44.17	12431.5	612.8
Hayes Queen of White Oak 165239	A	158	Aug	925.7	4.97	46.01	5895.1	271.07
Honey of Verdery Farm 318616	D	175	Aug	809.8	4.36	35.31	5206.5	238.55
Katherine of Verdery Farm 318617	E	145	Aug	853.7	4.94	42.17	4218.1	205.50
Mimosa Marie 245544	A	365	Aug	43.2	5.55	2.40	10782.3	517.1
Nora's Rich Girl 97087	A	365	Aug	288.8	5.30	15.31	10886.0	498.7
Petite Tulip of Lynchburg 148152	A	305	Aug	892.5	5.03	44.89	12039.5	581.38
Rich Girl of Verdery Farm 346589	E	123	Aug	1006.2	4.30	43.27	4076.4	177.52
Vermont Agricultural Experiment Station, Burlington, Vt.								
*Woodbine's Golden Face 126540	A	21	Aug	1029.6	4.68	48.19		
s. Woodbine's Maroking 58279 A. R.		D. Woodbine's Sophia Smith 95026						
Virginia Polytechnic Institute, Blacksburg, Va.								
Dot of Dunnottar 142803	A	274	July	310.7	5.23	16.25	7503.8	341.73
Gayoso Squire's Diana 320615	G	279	Aug	581.8	5.03	29.26	7055.1	341.75
V. P. I. Actor's Flora Frivolity 290343	G	259	Aug	472.4	5.04	23.81	6369.4	279.56
V. P. I. Squire Dot's Flora 273379	F	255	Aug	823.0	4.64	38.19	7850.6	377.17
V. P. I. Squire's Lucy Emma 274866	D	48	July-Aug	1794.6	4.41	79.14		
s. Langwater Squire 100893 A. R.		D. V. P. I. Lucy Raymond 73544 A. R. 9511						
Wallin, F. W., Wallinwood Farms, Jenison, Mich.								
Kate of Spring Grove Farm 295025	A	230	Aug	864.9	4.45	38.49	8907.6	453.13
Wallinwood El Dorado's Jennie 205446	A	254	Aug	747.9	4.54	33.95	8417.9	404.89
Wallinwood El Dorado's Julia 196706	A	109	Aug	935.1	4.08	38.15	3880.0	169.32
Wallinwood El Dorado's Pet 196708	A	357	Aug	855.3	3.86	33.01	8787.5	352.61

Wallinwood King's Duchess 196707	A	104	May-Aug	3657.6	4.49	164.37		
S. Brookmead's Secret King 55816 A. R.	D. Wallinwood Duchess 157397							
Warburg, Felix M., Woodlands Farm, White Plains, N. Y.								
Woodlands Fairy 285993	G	365	Aug	145.3	5.66	8.22	6242.5	306.8
Woodlands Peg 296292	G	316	July-Aug	1186.3	4.89	58.01	7547.9	313.77
Woodlands Sister 268924	E	153	Aug	906.7	4.53	41.07	4683.1	205.81
Woodlands Sophie 285992	E	31	Aug	1111.2	4.03	44.78		
S. Green Meadow Wisdom 128647	D. Woodlands Voneida 164832 A. R. 21436							
Wehr, Wade N., Youngstown, Ohio.								
†Broadcaster's Sequella 338000	G	171	June-Aug	2623.6	4.55	119.36	5003.8	219.74
†Duke's Honorable Idell 337999	G	166	June-Aug	2468.3	4.47	110.27	4655.3	222.75
Welchli, Russell K., Mountforest, Mich.								
Evan-Well Princess 228211	B	184	Aug	708.2	4.53	32.08	5934.8	253.57
Wells, F. U., Quon-Quont Stock Farm, Whately, Mass.								
Highland Farms Jane's Sequence 242842	B	275	Aug	862.1	5.25	45.26	9801.7	498.23
Schaaffield Kermit's Jane 289590	G	285	Aug	696.9	4.96	34.57	7911.2	391.44
West, William R., Est., High Hill Farm, New Bedford, Mass.								
*Daisy of High Hill 167489	A	244	Aug	943.8	4.81	45.40	9682.3	470.86
*Harvester's Grace of High Hill 322517	E	250	Aug	950.0	5.04	47.88	10000.6	472.90
*King Robert's Meadowside Lass 88042	A	168	Aug	1137.8	4.50	51.20	6233.5	284.38
*May Queen of High Hill 173561	A	162	Aug	1267.3	5.05	64.00	7581.5	366.16
Whitcomb, H. H., Whitcomb Farms, Littleton, Mass.								
†Diana of Nashawtuc 306158	G	136	Aug	737.7	5.05	37.25	3700.0	189.01
*†Doxy Lou of South Street 152432	A	107	Aug	839.4	4.50	37.77	3351.5	155.52
†Nashoba Steadfast Priscilla 351125	E	111	Aug	840.8	4.39	36.91	3554.5	153.13
Primrose of Gay Farm 194204	A	196	June-Aug	2649.9	4.67	123.62	6387.2	294.47
†Princess Flora of Nashawtuc 327276	G	48	July-Aug	1383.9	4.27	59.16		
S. Nashoba Steadfast Foremost 144326	D. Marose's Dairymaid of Nashawtuc 157241							
†Sarah of Grafton 220863	A	12	Aug	298.7	5.24	15.65		
S. Westview May King 99561 A. R.	D. Lila of Grafton 152608 A. R. 18910							
Whitney, C. L. A., Wyebrook Farm, Loudonville, N. Y.								
Fernbrook Joy 259788	D	326	Aug	1050.8	4.84	50.86	10879.1	536.53
Holliston's Supreme Graceful 272942	E	168	Aug	1051.3	4.95	52.04	6547.3	301.14
†Lydia Ann of Elm Hill 262956	C	57	Aug	893.0	4.20	37.51	1744.4	74.04
Pretor's Delaware's Guilderbloom 202174	A	347	July	412.3	4.22	17.40	7757.5	388.90
Wyebrook Celebrity 283719	E	162	Aug	940.8	5.17	48.64	5802.0	272.64
Wyebrook Elegance 283718	E	168	Aug	803.0	5.83	46.81	5598.4	297.85
Wyebrook Hylan Miss 306902	G	322	Aug	830.9	5.77	47.94	9055.9	525.26
Wyebrook Mirth 327842	G	39	July-Aug	1482.2	3.40	50.40		
S. Wyebrook Distinction 130767	D. Wyebrook Merrymaid 161188 A. R. 19644							
Wyebrook Radiant Miss 294782	G	365	Aug	340.5	5.18	17.64	11768.6	621.9
Whittier, Albert R., Indian Line Farm, Ponkapog, Mass.								
Goldie of Indian Line Farm 278130	E	115	Aug	1181.8	4.45	52.59	4853.0	208.89
Polly of Indian Line Farm 295558	F	238	Aug	757.4	5.33	40.37	6630.0	327.85
Rose of Indian Line Farm 300585	G	224	Aug	520.6	5.54	28.84	5129.4	259.32
Whittier, Katharine B., Lonicera Farms, Douglassville, Pa.								
Kemah Primrose 271900	E	365	Aug	598.0	5.69	34.03	9673.9	532.1
Kemah Snowball 252565	C	351	Aug	756.2	4.89	36.98	11631.9	553.68
Wigglesworth, Edward, Meredith Farm, Topsfield, Mass.								
*Lady May of Meredith Farm 178173	A	243	Aug	1003.0	4.37	43.83	9735.5	417.57
*Meredith Babette 321339	E	226	Aug	990.7	5.40	53.50	7886.5	430.56
Meredith Eloise 365554	G	50	July-Aug	1690.5	4.63	78.27		
S. Florham Premier 109643 A. R.	D. Meredith Lucile 273662 A. R. 25272							
*Meredith Lassie 326876	D	179	Aug	1211.5	4.42	53.55	7791.9	365.01
*Meredith Lucile 273662	A	123	Aug	1232.6	4.30	53.00	5648.3	240.93
Meredith Moonbeam 317608	E	282	Aug	532.6	6.04	32.17	7467.7	380.99
*Meredith Radiant 335147	D	38	July-Aug	1656.9	4.27	70.75		
S. Florham Premier 109643 A. R.	D. Meredith Monazite 263322 A. R. 24529							
Wilkie, J. L., Forge Hill Farm, New Windsor, N. Y.								
Forge Hill Laddie's Karo 295329	G	228	Aug	862.1	5.32	45.86	7139.8	339.22
Forge Hill Laddie's Linita 225106	A	244	Aug	453.3	5.69	25.79	6362.6	315.66
*Forge Hill Laddie's Phyllistine 250289	C	172	July-Aug	2230.9	5.24	117.01	6547.2	329.43
Forge Hill Royal Celinda 275157	F	299	Aug	787.2	5.10	40.15	8222.3	393.55
Forge Hill Royal Rose 268659	E	250	July-Aug	1690.8	5.13	86.82	7506.3	372.36
Forge Hill Royal Verbena 295328	G	275	Aug	927.4	6.12	56.76	9247.8	502.65
Williams, F. L., Law-Will Farm, Hope, R. I.								
*Imp. Gem's Beauty of the Gron 248951	A	143	Aug	1145.1	3.75	42.94	6086.9	234.40
*Greyholme's Proud Marguerite 262332	D	284	Aug	809.5	4.50	36.43	11282.5	462.00
†Law-Will's Gloria 309229	G	53	Aug	813.5	4.27	34.74	1402.2	60.58
*Imp. Pearl of Grand Fort 275556	C	244	Aug	1294.2	4.29	55.52	11356.1	453.52
*Imp. Rosy of Chouet 275181	B	320	Aug	738.9	5.08	37.54	10566.8	521.70
Williams, H. F., Monroeville, Ohio.								
Hiawatha Ultra Victoria 342601	G	285	Aug	730.1	4.75	34.68	7783.8	397.51
Musketeer's Bonny of Lyme 301047	G	203	Aug	504.8	5.35	27.01	4118.9	195.26
Musketeer's Edith of Lyme 301904	G	212	Aug	684.9	4.97	34.04	4831.5	232.19
Musketeer's Kate of Lyme 301044	G	255	Aug	824.4	4.81	39.65	7630.7	393.16
Willyard Brothers, Ravenna, Ohio.								
*Baudy's Daisy of Buena Vista 212457	A	288	Aug	1687.5	5.24	88.43	17357.0	853.28
Clara of Cedar Lane 3d 277166	F	365	Aug	421.2	6.01	25.31	9574.0	491.7
Springdale La Dora 281491	G	365	July-Aug	865.4	6.27	54.30	10761.7	522.3

Wilson, L. H., Indianapolis, Ind.								
Flora's Sheridan Dimple 195574	A	223	Aug	630.9	4.81	30.35	6252.3	273.74
*Jessie's Eunice of Hillsdale 212607	A	15	July	504.8	6.41	32.36		
S. Polly's Man O'Warrior 83387 A. R.		D. Lucania's Jesse 84830 A. R. 10389						
Winter, Albert, Mahwin Farm, Mahwah, N. J.								
*Fair Weather Gordon Dean 181094	A	140	Sept	1440.7	5.95	85.72	7601.9	400.56
Florham Cheerful 278611	E	226	Sept	1023.2	4.93	50.44	7855.7	360.23
*†Highland Sultana 228209	B	257	Sept	874.9	6.35	55.56	8505.9	458.79
Wittig & Drew, Kenilworth Farm, McLean, Va.								
Kenilworth C. Annetta Queen 293855	G	321	Aug	705.7	4.93	34.79	8930.9	431.49
Kenilworth C. Edith 300293	G	342	Aug	430.7	4.98	21.45	8093.4	344.20
Keniworth Flora M. Duplicate 283117	F	342	Aug	689.3	4.88	33.64	8798.0	411.84
*Kenilworth Flora's Sue 237155	B	168	Aug	1097.1	4.45	48.82	6942.7	307.84
Kenilworth Generous M. Hebe 286073	E	134	Aug	865.5	4.18	36.18	4007.7	171.00
Kenilworth M. Pearl's Tot 279368	F	351	Aug	852.5	4.97	42.37	12503.4	639.56
Wood, Clement B., Camp Discharge Farm, Conshohocken, Pa.								
†Camp Discharge Belle Donna 313621	G	43	July-Aug	984.4	4.50	44.30		
S. Pencoyd Commander 124072 A. R.		D. Imp. Lily Bell of Carteret 207099						
†Camp Discharge Fancy 324391	E	305	July-Aug	440.2	4.78	21.04	5953.5	276.7
†Camp Discharge Lila 330724	D	115	Aug	1290.5	4.07	52.52	5484.3	238.76
†Commander's Duchesse 320582	E	292	Aug	386.4	4.89	18.89	8115.9	320.00
†Commander's Gouvernante 316671	E	305	June-Aug	1179.1	4.54	53.52	7108.3	302.1
†Commander's Lady Nancy 327093	D	140	Aug	606.9	5.05	30.65	4150.4	191.07
†Ladysmith's Claire 292965	D	305	Aug	41.9	5.56	2.33	7041.4	328.2
†Leader's Verbena 292963	B	224	Aug	641.2	5.28	33.86	6370.9	282.51
†Imp. May Bloom of Tamworth 207137	A	214	Aug	751.4	4.67	35.09	6839.2	301.87
†Imp. May II. of Landes du Marche 207115	A	64	Aug	1165.2	4.03	46.96	2209.2	87.46
†Imp. Pearl of Landes du Marche 207114	A	284	July-Aug	1068.5	4.94	52.77	7765.0	341.02
†Imp. Tamworth's Beauty Blossom 246604	A	261	Aug	536.2	4.82	25.84	7163.1	323.14
†Imp. Violet of North View 207113	A	281	Aug	807.1	4.40	35.51	10924.8	484.35
Wood, G. H., Woodland Farms, Monroe, Mich.								
Mitzi of Woodland 291812	G	305	Aug	742.5	4.60	34.16	7810.4	364.75
Raider's Leola of Woodland 259198	D	108	Aug	1051.2	4.98	52.35	3904.1	181.35
Raider's Royaline of Woodland 152087	A	168	Aug	1196.1	4.52	54.06	7198.1	339.14
Woodland's Lady Peggy 277693	F	240	Aug	930.9	4.65	43.29	7708.2	356.17
Woodland's Zona 315696	G	153	Aug	1098.9	4.50	49.45	5492.1	235.93
Woods, Mort, Primrose Farm, Ardmore, Okla.								
Charming Lass of Primrose 151555	A	159	July-Aug	2101.7	4.44	93.27	6272.7	267.81
Diana of Primrose 162925	A	85	Aug	1114.7	3.94	43.92	3356.0	134.47
*Eloise of Primrose 181834	A	277	Aug	782.8	4.69	36.71	9368.7	421.66
Jade of Primrose 297040	G	233	Aug	816.1	4.10	33.46	8126.4	312.47
Jay of Primrose 310086	G	175	Aug	786.7	4.96	39.02	5820.7	253.41
Jezebel of Primrose 297042	G	213	Aug	710.0	4.43	31.45	6259.1	268.00
Jubilee of Primrose 310085	G	173	Aug	743.6	4.83	35.92	5132.3	245.92
Juliet of Primrose 297039	G	286	Aug	673.1	4.42	29.75	7417.2	305.48
Maplewood Glenwood Rose 291150	E	283	Aug	935.6	4.53	42.38	11426.0	502.39
Navarino Dora 282942	E	144	Aug	1052.9	4.33	45.59	5942.0	240.51
Wright, Eugene S., Sheridan, Ind.								
*Floella Martin 240534	B	176	Aug	705.6	4.69	33.09	5817.7	265.19
Irene's Daisy Blossom 260804	C	54	July-Aug	1769.0	4.48	79.19		
S. St. Austell Dividend 52300 A. R.		D. Irene's Primrose of Hillside View 150271						
Wright, Joseph E., Mrs., "Hillside Orchards," Columbus, N. J.								
†Lady Dahlmar of H. O. 357985	G	149	Aug	732.9	5.17	37.89	3678.2	185.69
Wright, Walter E., "Hillside Orchards," Columbus, N. J.								
†Reservation Donna 151604	A	137	Aug	683.1	4.56	31.15	3874.9	173.70
Wright, Walter E. & Son, "Hillside Orchards," Columbus, N. J.								
†Chenwold's Vanity Gem 244267	A	113	Aug	932.7	4.08	38.05	3876.1	157.06
†Gentleman's Gem 251976	A	126	Aug	721.4	4.72	34.05	3495.9	164.71
†Rex's Daisy of East Lynne 166758	A	143	Aug	851.5	4.47	38.06	5003.2	219.69
†Waller's Alpha of Mercer 276144	A	41	Aug	1048.1	3.88	40.67	1321.6	51.47
Yarnall, Charlton, Crum Creek Farms, Newtown Square, Pa.								
Alden's Knight's Florence 262858	D	112	Aug	1361.5	3.73	50.78	4989.2	197.42
†Becky of Orchard Lane 255090	B	270	Aug	508.3	4.59	23.33	7657.1	358.42
†Drummer Boy's Heiress 245960	B	295	Aug	683.8	4.58	31.32	8956.1	427.31
*†Ensor's Minerva 209263	A	121	Aug	1129.9	5.26	59.43	4632.3	241.64
Fern Crest Vanity Fair 206264	A	268	Aug	1023.4	5.21	53.32	10154.5	542.10
†Golden Rose of Laurel Brook 123076	A	87	Aug	1055.4	4.83	50.98	2908.1	153.99
†Homestead Countess 203715	A	91	Aug	905.6	4.57	41.39	2909.8	140.10
†Princess Alden of Rose Hill 183207	A	123	Aug	944.6	4.20	39.67	4089.0	189.43
†Waddington Columbine 210752	A	305	July-Aug	773.3	6.60	51.04	7024.5	380.0
†Waddington Mary 208050	A	240	Aug	814.5	6.03	49.11	7694.4	457.93
Yoder, J. S., Cedar Lane Farm, Wooster, Ohio.								
†Elsie's Jewel of Cedar Lane 279406	E	171	Aug	746.7	5.20	38.83	4932.0	240.12
†Knight's Clarice 305348	G	228	Aug	667.5	5.70	38.05	5802.6	317.09
Ziesing, August, Thorn Hill Farm, Deerfield, Ill.								
African Maid of Thorn Hill 269741	E	199	Aug	1111.9	4.51	50.15	7722.9	293.28
Gay Rosette of Thorn Hill 217869	A	134	Aug	969.3	5.38	52.15	4614.0	218.46
Goldenglow of Thorn Hill 320200	G	31	Aug	977.5	3.94	38.51		
S. Warrior's Secret of Thorn Hill 78564 A. R.		D. Golden Duchess of Thorn Hill 128846 A. R. 17754						
Lena of Thorn Hill 300205	G	300	Aug	1150.3	5.14	59.13	12397.8	577.35
Lindenhurst Alberta Ultimas 264591	E	298	Aug	667.7	5.59	37.32	8659.9	455.54

Lindenhurst King's Mabel 263212	D	244	Aug	630.4	5.29	33.35	6553.9	341.85
Retta of Thorn Hill 269743	D	58	Aug	1110.3	4.59	50.96	2094.0	98.28
Rosebud of Thorn Hill 286340	F	205	Aug	931.4	4.43	41.26	6969.3	291.67
Sequence of Thorn Hill 286341	F	304	Aug	907.4	5.18	47.00	10913.9	510.06
Warrior's Pearl of Thorn Hill 286342	G	365	July-Aug	950.3	5.38	51.16	8825.3	449.1
MERITORIOUS GRADE GUERNSEYS								
Kane, John Kent, Shirley Farm, Glenloch, Pa.								
Louise	G	244	Aug	781.1	5.97	46.63	8210.8	410.40
Russell, B. F. W., Old Town Farm, Peterboro, N. H.								
Buttercup B. of Old Town Farm	A	226	Aug-Sept	1678.7	5.21	87.51	8037.8	390.78
Whittier, Katharine B., Lonicera Farms, Douglassville, Pa.								
Lizzie 3d	G	365	Aug	103.5	5.16	5.34	10705.9	538.4

Indiana State Sale

(*Continued from page 447*)

dam of this calf, and another world's record of 737.6 pounds of butter fat in class AHI on the great grandam. It is not surprising that W. R. Matthews, secretary of the Marshall County Guernsey Breeders' Association and for ten years tester in the North Marshall Dairy Herd Improvement Association, was the final bidder. He knew the calf and her ancestry for three generations back. Neither is it surprising that George Palmer of the Reliable Dairy, South Bend, who purchased both the Clarence Matthews heifers, was the runner-up, because he was the man who purchased all but a few head of Guy Thayer's herd at the completion of his year's testing in the herd improvement division.

Heaviest Buyers

THE forty head were consigned by twenty different Indiana breeders and went to twenty-one different buyers in Ohio, Indiana, Illinois and Kentucky. Edwin C. Welch, Antioch, Illinois, took four head for $815; H. C. Horneman, Danville, Illinois, took three head for $505, and A. C. Ruddell, Indianapolis, took four head for $405. Of the twenty-one buyers, ten are now actively interested in marketing Guernsey milk under the National Label.

The general feeling among the consignors is that the sale was successful and that the Indiana breeders will be back a year from now with another and better sale. Everything in the sale was either from herds accredited by the Indiana State Live Stock Sanitary Board as free from Bang's disease, or had passed at least two negative tests, the last one within twenty-one days.

Following is the sale list:

Walter Andrews, Beach City, Ohio
Lucy's Bonnie Letsdobetter 315186 $125
E. R. Beatty, Huntington, Indiana
Jewel of Lone Beech Farm 167006 125
Hazel's Primrose of Vanholme 272765 130
Daniel Berkey, Mishawaka, Indiana
Duplicate's Hazel of L. F. 362934 45
Mervin Eby, Wakarusa, Indiana
Ruby of Lone Beech Farm 368091 50
H. C. Horneman, Danville, Illinois
Fern of Owen's Place 232094 265
Raymond's Nica of B. J. F. 274897 145
Peggy's Bess of Plain View 325369 95
Walter Humpke, Roanoke, Indiana
Madeline's Star of Nosker Farm 353105 75
Raymond Jones, Flora, Indiana
Magistrate of Lookwell Farm 199151 (Bull) 40
Joe Kerkhoff, La Fayette, Indiana
Masher's Yeksa Queen 254528 85
Moulder Cosmos 369093 105
V. Ketterman, Shirley, Indiana
Boone's Eileen of Jones Lea 342653 65
W. R. Matthews, Plymouth, Indiana
Fanny's Gretta 366270 125
L. B. Malone, Pewee Valley, Kentucky
Tiny May's Maxine 337021 95
Dorcas B. Letsdobetter 340977 70
Lassie of Vanholme 342158 75
Adanac Effort 351163 65
J. Truman Moore, Frankfort, Indiana
Big Shawnee Flora 362913 85
Orchard Lawn Farm, Frank E. Ball, Eaton, Indiana
Morloch's Herod 203076 (Bull) 140
Moulder Catherine 368054 100
Reliable Dairy, Inc., George Palmer, President, South Bend, Indiana
Ida Grace's Favorite 349096 100
Norma Ruth Hebe 335346 125
A. G. Ruddell, Indianapolis, Indiana
Dora of Lone Beech Farm 300775 100
Susie of Owen's Place 305958 100
Blossom's Kate Letsdobetter 365816 60
Sally's Warrior of Wilson Farm 199031 (Bull) 145
A. W. Telfer, Russiaville, Indiana
Daffodil of Lookwell Farm 300577 110
Bessie's Belle of Nosker Farm 343183 100
Jessie's Eunice of Hillsdale 212607 175
Mrs. John R. Thrasher, New Augusta, Indiana
Galore's Echo 2d 367322 90
S. F. Trebolet, Huntington, Indiana
Dian of Waterloo 358118 100
J. A. Tully, Newcastle, Indiana
Gay Beauty of Lookwell Farm 339553 70
Kirk and Martha Sue Tupman, Anderson, Indiana
Princess' Lyndy 363921 50
Nicholas of Mt. Pleasant 202565 (Bull) 40
Steadfast Countess 368095 40
Edwin C. Welch, Antioch, Illinois
Laura B. of Waterloo 331849 250
Lydia Walling of Waterloo 330881 250
Big Shawnee Dorcas 321854 105
Sally's Twinkle of Hillsdale 170132 210

North Carolina Show And Field Day

(*Continued from page 451*)

cured junior champion female awards.

Klondike Resolution 195015, shown by Klondike Farm, was made champion bull. Special ribbons were awarded to M. F. Shore, Cycle, for the best fitted animal, and to E. C. Hutcheson, Rougemont, for the best exposition of showmanship.

Following is the list of awards:

HEIFER CALF, UNDER 1 YEAR

1, Maxim's Inez of Quail Roost 355031, Quail Roost Farms; 2, Foremost Royal Princess 357586, Forest Hills Farm; 3, Klondike Gay Freda 358352, Klondike Farm.

HEIFER, 1 YEAR AND UNDER 2

1, Klondike Gay Echo 335930, Klondike Farm; 2, Maxim's Hazel 330081, Quail Roost Farms; 3, Lad's Nancy Pride 346368, Forest Hills Farm; 4, Afterglow's Beauty 343136, H. W. Johnson; 5, Patsy Ann Rose 345524, M. F. Shore; 6, Polly of Arden 323609, T. Holt Haywood; 7, Brownie of San Geldo 359404, S. A. Harding; 8, Fanny Premier of San Geldo 325691, H. A. Sanford.

COW, 2 YEARS AND UNDER 3

1, Maxim's Patience C. 292535, Quail Roost Farms; 2, Klondike Gay Evelyn 300590, Klondike Farm; 3, Red Rosie 303278, H. W. Johnson; 4, Foremost Myra's Ann 297788, Forest Hills Farm.

COW, 3 YEARS AND OVER

1, Dawn of Laurel Brook 250479, M. F. Shore; 2, May King's Polly 343999, Quail Roost Farms; 3, Klondike Gay Caroline 268685, Klondike Farm; 4, Foremost Mona Belle 249755, Forest Hills Farm; 5, Oakhurst's Blue Bell 197273, H. P. Alspaugh; 6, Roselade's May Rose 4th 283073, H. W. Johnson.

A. R. COW, ANY AGE

1, Dawn of Laurel Brook 250479, M. F. Shore; 2, Klondike Beatrice 231488, Klondike Farm; 3, May King's Polly 343999, Quail Roost Farms; 4, Cecilly of Big Spring 292829, T. Holt Haywood; 5, Oakhurst's Blue Bell 197273, H. P. Alspaugh.

BULL CALF, 6 MONTHS AND UNDER 12

1, Klondike Resolution 195015, Klondike Farm; 2, Maxim's Major of Quail Roost 202992, Quail Roost Farms; 3, Entry, H. P. Alspaugh; 4, May Royal's Warrior 9th 201449, H. W. Johnson; 5, Big Chief of Arden 198963, T. Holt Haywood.

BULL, 1 YEAR AND UNDER 18 MONTHS

1, Quail Roost Maxim's Adjutant 196537, Quail Roost Farms.

GET OF SIRE

1, Klondike Farm on get of Foremost's Gay Lad 117256; 2, Quail Roost Farms on get of High Point Prince Maxim 104016; 3, H. W. Johnson on get of May Royal's Warrior 146132.

PRODUCE OF DAM

1, Klondike Farm on the produce of Bishopville Countess Closel 197391; 2, Quail Roost Farms; 3, Forest Hills Farm.

EXHIBITOR'S HERD

1, Klondike Farm; 2, Quail Roost Farms; 3, Forest Hills Farm.

Impressions Of An American Tour

(*Continued from page 435*)

be simpler and cheaper to make, and it is very effective.

Maize, which is the corn of America, is the staple food and a very good one, too. A silo is never under any circumstances omitted from the outfit of a farm.

Three Time Milking

THE general custom is to put heifers on test for Advanced Register requirements with their first calves. They begin by milking them three times a day and very high results are obtained.

In one particular case two young heifers each gave 14,000 pounds odd. One might be inclined to think this undue forcing, artificially produced by very high feeding, and that the future of animals treated in that way would be seriously impaired; but I could not discover that these were more heavily fed than we should feed them here. In many herds there were ration boards over each cow showing the amount of food given per day, so that one could see what it was. And, just as here, they were being fed according to yield.

I could not find any evidence that their future careers were imperilled. I saw many cows in every herd I visited of five, six, seven years and so on, that had made very high records as two year olds and were still giving four to five gallons daily, and in appearance showed every sign of health and constitution.

Summarizing what I have seen, and the results obtained, I can only conclude that the following factors are well worthy of our consideration:

1. Bulls. Great care in breeding and selection of the bulls used, and in the housing and management of bulls.

2. Food. Both maize and silage form such a large part of the ration that it seems probable that these two items have a considerable share in the results obtained.

3. Thrice milking of heifers. Possibly this is beneficial and permanently stimulates the flow.

Mount Hope Index

NOW the Mount Hope Farm. This I was particularly anxious to see, as it is the birthplace and home of the Mount Hope Bull Index system.

No doubt all your readers are by now well acquainted with what that system is, and what its aims are. Very briefly, it is an endeavor to give an index number to a bull that will show what the offspring of that bull may be expected to yield in the way of milk and butter fat.

Sad experience has taught most breeders that the use of a son of a high-producing cow on another high-producing cow does not necessarily ensure high-producing offspring. In other words, "the best to the best" had been tried and has failed.

An Altruistic Undertaking

E. PARMALEE PRENTICE, the owner of Mount Hope Farm, therefore decided to devote his energies and very large resources to the search for some better and more reliable method. Mount Hope Farm is really more like an institute for dairying research than a farm. It is situated in the State of Massachusetts amidst some of the most charming scenery. The buildings and equipment are beyond criticism, and it is in every way admirably adapted for its purpose. An eminent genealogist is permanently attached to the establishment and each branch is in charge of a highly skilled and specialized manager, experiments being conducted on mice, poultry and cattle. Records of the most minute detail are tabulated with meticulous care.

It would be impossible, in a short article, to give any detailed description of all the many sides of this great and most altruistic undertaking.

Breeding for Heavy Production

THE object, the primary object of it all, is to help agriculture. They hope to obtain, by means of selective breeding, cattle that will yield consistently 20,000 pounds of milk and high butter fat. Indeed, I believe they aim at an even higher figure.

There is no need to elaborate what this would mean to the farmer. When one sees, as I did during my brief tour, Guernseys yielding 14,000 pounds of milk, a grade Ayrshire 20,140 pounds and a Friesian 34,448 pounds, it may well be that this hope will be realized.

At any rate, the lessons one learns at Mount Hope is that progress and improvement are the watchwords. No one must be satisfied that he has reached finality. Stagnation and retrogression are the next steps for those who think that. Vast possibilities are opened up by the Bull Index system, and no enterprising and intelligent breeder or dairyman can afford to ignore it.

Johnson County C. T. A.

THE Johnson County Cow Testing Association was awarded a large velvet banner by the Iowa Guernsey Breeders' Association for having the best group of sires entered in the Iowa Better Sire contest. This award was made at the cow testing association banquet held during the Dairy Cattle Congress at Waterloo. Other high ranking associations in the Guernsey division were Grundy County, second, Scott County, third, Pioneer County, fourth, and Henry-Jefferson-Van Buren Counties, fifth.

Each association entered in the contest had filled out a bull record book. In this book was given the pedigree, photograph and records of daughters, where possible, for each sire used in the association. The tester and the pure bred sire committee filled out the bull record book.

A committee of judges inspected the bull record books and selected the winning associations. C. B. Finley, field representative of The American Guernsey Cattle Club, was one of the members of this committee. The committee considered the type of the bulls shown by the photographs, pedigrees, records of daughters, suitability of bulls for the herds in which they were used and the replacement of inferior bulls with good sires. The bulls in each association were considered as a group and compared with those of other associations as a group.

The Better Sire contest has helped to point out the value of proved sires and encouraged the use of sons of proved sires. By studying the bull record books, the members have become more familiar with the reading of pedigrees and the importance of this information in evaluating herd sires.

Awards were also made to associations having the best groups of bulls in the other dairy breeds. The Henry-Jefferson-Van Buren Association was awarded a large silver plaque for having the best group of bulls considering all breeds. An award was also made to the association making the most improvement in sires during the year. This was won by the Fremont-Page Association.

EARL N. SHULTZ

Utah State Fair

(*Continued from page 450*)

SENIOR AND GRAND CHAMPION FEMALE

Honey's Countess of Tarryawile 260859, Troutmere Guernsey Farm.

JUNIOR CHAMPION FEMALE

Hope's Phyllis of Grangeville 322467, Grangeville Guernsey Farm.

EXHIBITOR'S HERD

(Four in the Class)

1, Troutmere Guernsey Farm; 2, Grangeville Guernsey Farm; 3, J. Earl Felt.

YOUNG HERD

(Seven in the Class)

1, Troutmere Guernsey Farm; 2, Grangeville Guernsey Farm; 3, Leland R. Smith; 4, E. R. McKay; 5, J. A. Chadwick and Son.

CALF HERD

(Seven in the Class)

1, Troutmere Guernsey Farm; 2, Grangeville Guernsey Farm; 3, Troutmere Guernsey Farm; 4, J. Earl Felt; 5, E. R. McKay.

GET OF SIRE

(Ten in the Class)

1, Grangeville Guernsey Farm on get of Beechwood Phylliston 85934; 2, Troutmere Guernsey Farm on get of May Rose Cherub 70934; 3, Grangeville Guernsey Farm on get of Luxury's King of Rosemoor 103931; 4, Troutmere Guernsey Farm on get of Shuttlewick Dreadnaught 143921; 5, Smith and Moss on get of Watchman of Thousand Springs 141106.

PRODUCE OF DAM

(Eleven in the Class)

1, Grangeville Guernsey Farm on produce of Hope of Grangeville 230900; 2, Troutmere Guernsey Farm on produce of Imp. Skinner of Sanari 159310; 3, Troutmere Guernsey Farm on produce of Honey of Chesney Farms 87466; 4, J. A. Chadwick and Son on produce of King's Choice of Walnut Ridge 135084; 5, Grangeville Guernsey Farm on produce of Pergue's Cottie Marie 118195.

DAIRY HERD

(Three in the Class)

1, Troutmere Guernsey Farm; 2, Grangeville Guernsey Farm; 3, E. L. Madsen.

COUNTY HERD

(Three in the Class)

1, Weber County; 2, Davis County; 3, Salt Lake County.

Virginia State Fair

(*Continued from page 438*)

BULL, 3 YEARS AND OVER

1, Hardwick's Golden Noble 158363, Rosebriar Farm; 2, Midview's Gold Secret 164023, J. A. Loving.

BULL, 2 YEARS AND UNDER 3

1, Rexall Zeus 179565, Rosebriar Farm; 2, Rubella's Sentry of Mirador 183665, Mirador Farm.

BULL, 18 MONTHS AND UNDER 2 YEARS

1, Gay Boy of Clover Farm 187808, James L. McIntosh; 2, Glenburnie Jason 189833, Rosebriar Farm; 3, Sherwood's Challenger 187628, W. S. Dickinson.

BULL, 1 YEAR AND UNDER 18 MONTHS

1, Genius of Clover Farm 187809, James L. McIntosh; 2, Sherwood's Southern King 193626, Sherwood Forest Farm; 3, Rosebriar College Lad 195105, Rosebriar Farm; 4, Rosebriar Hardwick 196579, Rosebriar Farm.

BULL CALF, 4 MONTHS AND UNDER 12

1, Sherwood Forest's Arrogant Rex 198685, Sherwood Forest Farm; 2, Sherwood Forest Model 201462, Sherwood Forest Farm; 3, Rosebriar Valentine 202768, Rosebriar Farm; 4, War Boy of Guernsdale 200318, Ossie Bowles.

COW, 4 YEARS AND OVER

1, Betsy of Mirador 247911, Mirador Farm; 2, Foremost Bella of Clover Farm 324157, James L. McIntosh; 3, Morven's Edna 292811, Sherwood Forest Farm; 4, Curles Mona Lissa 285751, Dorothy Ferguson.

COW, 3 YEARS AND UNDER 4

1, Stella of Clover Farm 296638, James L. McIntosh; 2, Stafford Farm June 296333, Sherwood Forest Farm; 3, Rubella of Mirador 274923, Mirador Farm; 4, Sunbeam of Georgeland 275130, Rosebriar Farm.

COW, 2 YEARS AND UNDER 3

1, Noel of Mirador 291276, Mirador Farm; 2, Sherwood Prince's Annabelle 318280, Sherwood Forest Farm; 3, Lucky Girl of Georgeland 295791, Rosebriar Farm; 4, Hoosier Dairymaid 305675, Rosebriar Farm.

HEIFER, 18 MONTHS AND UNDER 2 YEARS

1, Hoosier Daisy Queen 342276, Rosebriar Farm; 2, Violet of Sinking Fork 349159, James L. McIntosh; 3, Sherwood's Belle 335097, Sherwood Forest Farm; 4, Peach of Clover Farm 332059, James L. McIntosh.

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1, Sherwood's Royal Aline 341554, Sherwood Forest Farm; 2, Sunlight's Lilly of the Valley 341416, Rosebriar Farm; 3, Marion of Clover Farm 344805, James L. McIntosh; 4, Rosebriar Joyetta 347522, Rosebriar Farm.

HEIFER CALF, 4 MONTHS AND UNDER 12

1, Goodstone's Francois' Dimple 347540, Sherwood Forest Farm; 2, Francis of Clover Farm, James L. McIntosh; 3, Sherwood Forest Rutila 363387, Sherwood Forest Farm; 4, Rosebriar Gem 364225, Rosebriar Farm.

SENIOR CHAMPION BULL

Rexall Zeus 179565, Rosebriar Farm.

JUNIOR AND GRAND CHAMPION BULL

Gay Boy of Clover Farm 187608, James L. McIntosh.

SENIOR AND GRAND CHAMPION FEMALE

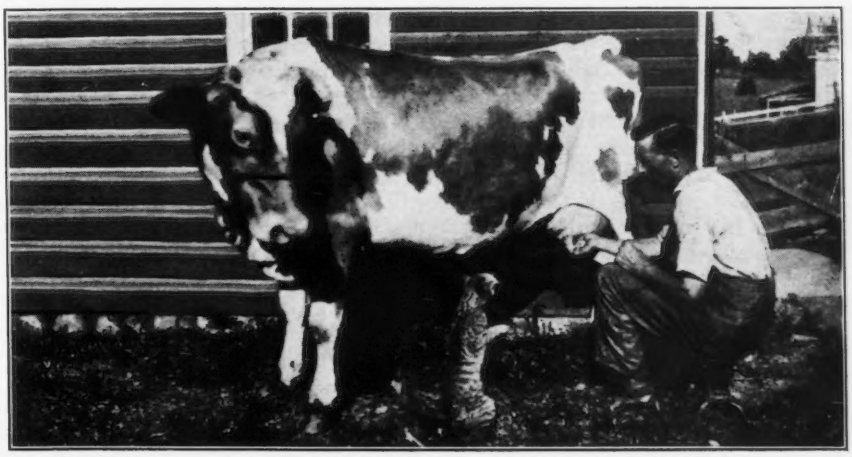
Betsy of Mirador 247911, Mirador Farm.

JUNIOR CHAMPION FEMALE

Goodstone's Francois' Dimple 347540, Sherwood Forest Farm.

No Middleman Here

Miss Muffet of Rockmere 209903 and Raymond S. Meddaugh Purling, New York



Juniors on the Tanbark

(*Continued from page 445*)

Thomas, Harrisburg; 3, Entry, Wilma E. Thomas, Harrisburg; 4, Entry, Mildred Scholl, Arrowsmith; 5, Entry, Wilbur Doyle, Henry; 6, Entry, Elmer Learnard, Georgetown; 7, Entry, Robert Jones, Bluff Springs; 8, Entry, Carol Zindell, Moweaqua; 9, Entry, Enos Stuart, Lexington; 10, Entry, Helen Basting, Bloomington.

CALVES
(Twenty-five in the Class)

1, Stella of Walnut Corner 265059, Carl Lindsey; 2, Idalia of Walnut Corner 365058, Robert Lindsey; 3, Entry, Howard Nicholls, Decatur; 4, Entry, Arnold Smith, Milford; 5, Entry, Robert Jones, Bluff Springs; 6, Entry, Edith Shrimplin; 7, Entry, Eugene Young, Bismarck; 8, Entry, Leo Reinhart, New Baden; 9, Entry, Edith Shrimplin; 10, Entry, William Granger, Danville.

COUNTY GROUPS

District 1: 1, Iroquois County. District 2: 1, Vermilion County; 2, McLean County; 3, Shelby County. District 3: 1, Cass County. State Champion County Group: Vermilion County.

Judging Class at Iowanola

BY E. N. HANSEN

THE advanced dairy cattle judging class, under professor E. N. Hansen of the Iowa State College, recently spent a busy and profitable day at the Iowanola Guernsey Farm, owned by Charles A. Mountain at Valley Junction, Iowa.

Mr. Mountain and his herdsman, Mr. Squires, were on hand with their fine hospitality and turned the pick of the herd over to the students. The spacious new barn filled with cattle made a real impression, for Mr. Mountain has over sixty cows on twice a day milking and in addition has a number of three-timers on Advanced Register test.

Many descendants of Imp. Hayes Cherub 2d 25147, twice grand champion at the National and noted sire of show winners and producers, are in the herd. The herd is uniformly of large size, with straight lines and milkiness very evident.

An interesting part was the showing of a few old foundation cows, nearing their fourteenth and fifteenth birthdays and still breeding quite regularly. Among these was Honey of Chesney Farms 87466, dropped in 1918. She was senior and grand champion at Iowa State Fair in 1926 and has 650.9 pounds of butter fat in C and 679.3 in A. How a cattle man would like to hear these old "grandmas" talk, for they have trod many a show ring, made many records and have had illustrious sons and daughters.

Dr. C. Y. Cannon, head of Dairy Husbandry Department at Ames, and Floyd Johnston and Floyd Arnold of the Extension Department, assisted with the several rings of cattle that were judged and with oral reasons. Raymond Hagie of Clarion, Iowa, was high man among the twenty-four students, with James Walton of Indianola, second, and Riegel Coverdale of Delmar, Iowa, third.

Windham County Dairy Judging Team Wins State Championship for Second Successive Year

THE Windham County 4-H Dairy Judging Team captured the Connecticut State Championship for the second consecutive year. The contest was held at the State Fair at Durham, Connecticut, recently. Howard Johnson, Henry Child and James Meehan, all of Woodstock and members of the Woodstock Junior Dairy Club, composed the team. Howard Johnson was the highest individual in the contest, while Henry Child placed second. The Woodstock Junior Dairy Club has produced the state champion timber in this contest for the past two years, a very unusual and unprecedented record for any club. As a reward these boys received a free trip to the Eastern States Exposition Dairy Club Camp.

In the dairy show at the State Fair, Henry Child of Woodstock exhibited the grand champion Guernsey female, which later also received the reserve championship ribbon in the class to select the best female animal in the show. Frank Young of Woodstock, and a member of the Junior Dairy Club, exhibited the grand champion Guernsey bull, which was later judged to be the champion bull over all breeds.

RUSSELL S. ANDERSON

Douglas County Has Big Show

BOYS and girls practically took charge of the Douglas County Fair held at Alexandria, Minnesota, this year. While of course the regular show was given, there were over 700 boys and girls with fifty of them in Guernsey club work. They showed pure breds as well as grades.

In reporting the show, Frank F. Kellermann, Osakis, says that in the open classes there were thirty-five head of pure breds, with the grand champion bull being shown by Olof Elness. This same bull won championship over all dairy bulls and the Minneapolis Tribune cup.

During the last two years this honor was won by Guernseys. With the 4-H club boys and girls, twenty-two won trips to the State Fair and from ten to twelve trips to the Junior Livestock Show. One of the features of the fair is the club dormitory, that is one of the best in the state.

Bulls between 2 and 3 years: 1, Clarence Gunderson, Kensington; 2, Frank Kellermann, Osakis; 3, A. F. Sharp, Carlos.

In the open classes, Olof Elness, Brandon, won four first prizes and two seconds as well as the championship for bulls. Walter Gunderson, Kensington, secured three firsts, four seconds and one third prize. Clarence Gunderson, Kensington, won one blue, while Frank Kellermann, Osakis, secured one second and a third prize and A. F. Sharp, Carlos, four thirds.

Nebraska Club Show

PROBABLY the most important single factor in the building of present day breed development in Nebraska has been 4-H dairy Club activity. Each year the 4-H club dairy show at the state fair is one of the most outstanding features. It was held this year for the second time in the splendid new 4-H Club Building with its separate judging arena and all the facilities which go to make it possible to stage such a show properly. The club show generally felt the effect of the times, at least as far as the size was concerned, but was fully up to previous years and perhaps ahead in quality, and in these factors the Guernsey show was outstanding. The club show was judged on Labor Day by Professor H. P. Davis, head of the Dairy Department, College of Agriculture, Lincoln.

The Nebraska State Fair has an excellent arrangement whereby the top three animals in each of the pure bred classes in the club show may be entered after the club judging in the open show. This prevents the cluttering up of the open classes with an undue number of club heifers, and at the same time makes it possible for the young breeders to match the top of their winners with the exhibits of the older men. Club boys thus eligible are required to pay the regular entry fee if they show in the open classes. Each year at Nebraska these club entries have stood very high in the open money. A reference to the recently published report of the open show reveals that the champion club heifer was junior champion the following day and that club entries thus entered took three firsts, one second, one third, and one fourth in the open show.

In the 4-H Club Judging Contest, Guernsey watch charms for merit in the junior judging of Guernseys were given by The American Guern-

sey Cattle Club to the three high boys as follows: David Carter, Albion, Boone County; Ralph Spahnle, Walton, Cass County, and Erwin Miller, Bladen, Webster County. Of these boys, David Carter was third in judging Guernseys a year ago and was also high man of the entire contest a year ago. Ralph Spahnle was high man in the entire contest this year. The high team in judging Guernseys was from Douglas County, being coached by County Agent G. E. Scheidt and Extension Dairyman, M. L. Flack. This team consisted of Emily Spanngard, Ivan Borman and Donald Ohrt, all three, we understand being Holstein club members. The first two placed fourth and sixth in the judging of Guernseys. On the other hand, the high team of the entire contest in judging all breeds was the team from Seward County. They placed seventh in judging Guernseys. This team consisted of two Guernsey club boys and probably the most experienced Jersey club boy in Nebraska, namely, Palmer Welch, Orlo Reddiger, and Paul Rolfsmeir.

Following is the list of awards:

CALVES, 4 MONTHS AND UNDER 12

1, Skyline Slogan's Delight 366698, Harry Liebers; 2, D'or Lait Pet 362730, George Young; 3, Entry, Lawrence Liebers; 4, Olive's Susie 356925, Paul Liggert; 5, Gertrude's Geraldine 364991, Rose Luckhardt.

HEIFER, 1 YEAR AND UNDER 2

1, Joy of Ore Hill 324501, LeRoy Scheffert; 2, Regent's Star 342378, George Young; 3, Wedgemere's Golden Teena 335778, Harold Luckhardt; 4, Yeksahurst Raider's Dolly 338983, Federal Bridgman; 5, Seifert's Sequel Fern Rosy 336442, Harry Smith.

COW, 2 YEARS AND OVER

1, Yeksahurst Raider's Charm 311039, Dale Sturdy; 2, Linwood's Lustre 316160, Harry Liebers; 3, Allouez Mirth 263899, Melvin Frohn; 4, Butterpride's Gleaner 320343, Roy Young; 5, Regent's Abbess of Red River 309881, Llewellyn Hoy.

CHAMPION HEIFER

Skyline Slogan's Delight 366698, Harry Liebers.

R. L. HOLDEN

Berks County Junior Show

AT the Kutztown, Pennsylvania, Fair, August 16, the two Berks County 4-H Guernsey calf clubs made a fine showing with twenty-four heifers and one bull. The young Guernseys were all in excellent condition, showing the results of the hard and intelligent work of the club members, ably directed and inspired by Evan Fowler, assistant county agent.

The winners of the 4-H contests included the East Pennsylvania Guernsey Calf Club: First, Ervin Odenwelder with Diana of Porter Farms 352983; second, Curtis Moll with Melody Hyacinth 324764, and, third, Herbert Odenwelder with Cherry Hyacinth. Shartlesville Guernsey Calf Club: First, Paul Hollenbach with Olga of Edge Mount 346915; second, Mark Balthaser with Sumac Charity, and, third, Ray Christman with Fair Field Princess Ada 328698.

In a special contest for cash prizes offered by the Berks County Guernsey Breeders' Association for fitting and showing, Paul Hollenbach won first, receiving fifteen dollars; Irvin Odenwelder won second, receiving five dollars, and Mark Balthaser won third, receiving five dollars. The Shartlesville Club bull, Flying Hill Model 190944, shown by Mark Balthaser, won first prize in the open yearling class over four other entries.

Student Judging in Tennessee

DAIRY cattle judging contest for students in the University of Tennessee was held in connection with the East Tennessee Division Fair at Knoxville, September 26. Twenty-four students were in this contest. In addition to judging Guernseys, the students judged Holsteins and Jerseys. The American Guernsey Cattle Club offered medals for the first four students which were declared the best judges of Guernseys. The winners were: 1, J. E. Parker, Nashville; 2, Walter Ballard, Collierville; 3, J. W. McClain, Mulberry; 4, A. K. McCalla, Rosemark.

C. E. WYLIE

Winners at Club Congress, Spirit Lake

AT the recent Club Congress held from September 14 to 16 at Spirit Lake, Iowa, the following 4-H members won.

Guernsey Calves: 1, Blair Bever, Milford; 2, Blair Bever; 3, Rex Bever, Milford; 4, Arthur Jensen, Milford; 5, Wendell Webb, Spirit Lake; 6 and 9, Carlyle Day, Spirit Lake; 7 and 8, Lawrence Mills, Milford; 10, Bernard Lynn, Spirit Lake; 11, Billy Allen, Arnolds Park.

Guernsey Senior Yearlings: 1, John Kidd, Spirit Lake; 2, Arthur Jensen, Milford; 3, Blair Bever, Milford; 4, Rex Bever, Milford; 5, Wendell Webb, Spirit Lake.

Guernsey Cows: 1 and 2, Lawrence Mills, Milford; 3, Rex Bever, Milford.

WAYNE E. IRWN

Adams County Junior Show

UNDER the effective guidance of the president of the Adams County, Indiana, Guernsey Cattle Club, Peter B. Lehman, nineteen Guernsey heifer calves were shown by fourteen members of the Adams County 4-H Calf Club. The show was held on August 19 and 20. Four dairy breeds were represented in this show. The Guernsey showing was the best the breed has ever made in this county and the judge, E. T. Wallace, Extension Dairyman of Purdue University, stated that progress is being made by the Guernsey breeders and that these calves were the best representatives of the breed he had seen so far in Adams County. Three of the Guernsey 4-H calf club members won one day trips to the Indiana State Fair. They were Reinhold Koldewey, James Moses and Mable Harvey. Gladys Harvey won a trip to the Round-Up at Purdue. Reinhold Koldewey was the superintendent of the calf club show.

Wisconsin 4-H Classes

The following are the awards in the 4-H club classes at the Wisconsin State Fair:

HEIFER CALF, UNDER 6 MONTHS

1, Richard Hurtgen; 2, Lyle Kiesling; 3, Wilbert Pipkorn; 4, Harvey Schwimmer; 5, Inez Bean; 6, Nina Bean.

HEIFER CALF, 6 MONTHS AND UNDER 12

1, Louis Newlin; 2, Lyle Kiesling; 3, John Kiesling; 4, Ewald Meider; 5, Clarence Frederick; 6, James Newlin.

HEIFER, 1 YEAR AND UNDER 2

1, Nina Bean; 2, Bernard Meske; 3, Una Sutcliffe; 4, Walter Smithbach; 5, Dorothy Burhop.

HEIFER, 2 YEARS AND OVER

1, Dorothy Burhop; 2, William Erdman; 3, Homer Hulbert; 5, Howard Bean.

CHAMPION GUERNSEY FEMALE

Louis Newlin.

GRADE GUERNSEY CALVES

1, Raymond Garlock; 2, Arthur Erdman; 3, Francis Hipper; 4, Hamsil Johnson; 5, Wilbur Klement; 6, John Everett.

CHAMPION GUERNSEY SHOWMAN

Richard Hurtgen.

BEST GUERNSEY CLUB GROUP

1, Jefferson County; 2, Fond du Lac County; 3, Waukesha County; 4, Dane County; 5, Trempealeau County.

Activities in 4-H Club Classes at Oregon

Forty-one Guernseys were exhibited this year in the 4-H club classes at the Oregon State Fair. The pure bred calf, awarded by W. O. Reith, Astoria, was won by Wayne Boeckman, Sherwood. Following is the list of awards:

HEIFER CALF, UNDER 6 MONTHS

1, Wayne Boeckman, Sherwood; 2, Hans Leuthold, Tillamook; 3, Myrtle

Mueller, Oregon City; 4, Clarence Kokkeler, Junction City; 5, Ray Wisner, Hillsboro.

HEIFER CALF, 6 MONTHS AND UNDER 12
1, Ross Daniels, Sheridan; 2, Hans Leuthold; 3, Marjorie Rich, Hubbard; 4, Blanche Colvin, Deer Island; 5, Francis Crowe, Sheridan.

HEIFER CALF, 1 YEAR AND UNDER 18 MONTHS
1, Hans Leuthold; 2, Merton Ackley, Tillamook; 3, Ludine Schwab, Deer Island.

HEIFER, 18 MONTHS AND UNDER 2 YEARS
1, Mary Boeckman, Sherwood; 2, Geraldine Schwab, Deer Island; 3, Glen Ackley, Tillamook.

PRODUCING COW
1, Hans Leuthold; 2, Richard Stangel, Sherwood; 3, Thomas Rumgay, Milwaukie; 4, Paul Fitzpatrick, Tillamook; 5, Melvin Stangel, Sherwood.

SHOWMANSHIP CONTEST
1, Hans Leuthold; 2, Wayne Boeckman; 3, Harold Brown, Hillsboro; 4, Thomas Rumgay; 5, Richard Stangel; 6, Glen Ackley; 7, Geraldine Schwab; 8, Clarence Kokkeler.

L. J. ALLEN

Darke County, Ohio, Calf Club Show

THE photograph of eight Guernsey heifers received from the Darke County, Ohio, Guernsey Breeders' Association is positive proof of the excellent work being done by that organization in calf club work. These heifers are all taken from the club started in 1931, of which eleven of a club of twenty-two were shown at the Ohio State Fair winning four firsts and seven seconds.

Thirteen animals from this same club were sent to the Ohio State Fair this fall and were placed as follows: First, second, third, fourth, eighth, ninth, twelfth and thirteenth. The officials of the Fair informed us that the placing of the first four in a class from one county has never happened at this fair before.

This club was the largest in the state and the Darke County organization is very proud of a banner given by the State Guernsey Breeders' Association in recognition of its excellent work for 1931.

Of the 1932 club, which numbers twenty, seventeen were shown at the state fair. One-half of the entire premium money offered in club classes went to Darke County.

The Darke County organization is one of the youngest in the state and started with a relatively small number of pure breds. The calves for club work are purchased elsewhere, the animals for the first two clubs being purchased in Wisconsin and the last two from the best breeders in Ohio.

The calf club committee, which purchases these calves, is careful in the selection of calves out of good dams from good herds. This is one of the reasons for the excellent results obtained in the show ring.

With the present careful selection of calves for foundation cows, it will only be a few years until other counties and organizations wanting good calves and foundation cows will say, "We had better go to Darke County."

The unusual interest shown by club boys and girls in this county is largely due to the untiring efforts of their club leader, J. R. Holland, and his good wife. Mr. and Mrs. Holland seem to possess a high quality of leadership and a keen insight in the successful management of club affairs.

A number of meetings are held each year at which from 150 to 200 boys and girls are present with their parents. At these meetings the lessons in club work are studied and this is followed by one or more good speakers. The meeting usually closes with a tasty lunch of ice cream and cake. H. E. Krick

Gloucester County Grange Fair

The Gloucester County Grange Fair, Pitman, New Jersey, was held from August 17 to 20. The following are the awards in the Guernsey club classes:

HEIFER CALF, UNDER 6 MONTHS
1, MacMaster Tweed, Salem; 2, Joseph Atkinson, Bridgeton; 3, William Ott, Bridgeton; 4, Elizabeth Patrick, Quinton; 5, Harold Ott, Bridgeton.

HEIFER CALF, 6 MONTHS AND UNDER 12
1, C. Allen Patrick, Quinton; 2, Joseph Atkinson; 3, Julia J. Beal, Salem; 4, John Staub, Bridgeton; 5, George Lyons, Clarksboro.

HEIFER, 1 YEAR AND UNDER 18 MONTHS
1, Earl Padgett, Bridgeton; 2, Marion Beal, Salem; 3, Willard Eachus, Sewell; 4, Joseph Atkinson.

COW, 2 YEARS AND UNDER 3
1, Charles Haaf, Salem; 2, Samuel Beal, Salem; 3, Stokes Homan, Mullica Hill.

COW, 3 YEARS AND OVER
1, MacMaster Tweed; 2, Edna M. Beal, Salem.

BULL CALF, 4 MONTHS AND UNDER 12
1, Stokes Homan; 2, George Lyons; 3, MacMaster Tweed.

BULL, 1 YEAR AND UNDER 2
1, Willard Eachus; 2, Robert Davis, Bridgeton; 3, Edna M. Beal; 4, Carl Vanlier, Bridgeton.

BULL, 2 YEARS AND OVER
1, Joseph Atkinson.

J. L. GLASS

Oklahoma Club Show

THE outstanding feature of the 4-H Club exhibit at the 1932 Oklahoma State Fair was the dedication of the very fine new 4-H Club Building which took place on Sunday afternoon, September 25. The 4-H activities in Oklahoma have reached a high stage of development, although with this the dairy 4-H development has been slower in its progress. The 4-H Dairy Club Show at this year's fair was probably the best that has ever been held in the three breeds represented, and while the Guernsey show was small, it did give evidence of considerable progress. The Club show was judged by Professor Earl Weaver, Head of the Dairy Department at the Oklahoma A. & M. College, on Tuesday, September 27.

Following is the list of awards:

HEIFER CALVES
1, Eisele's Marlene 354571, Harry Atlee, Oklahoma City; 2, Eisele's Joan 356060, Charles Griggs, Oklahoma City; 3, Entry, Albert Crow, Miami; 4, Lanie's Bell Secret 352953, Paul Lanie, Manchester; 5, Entry, Thomas Clarkson, Ardmore.

COWS
1, Alvin's Marguerite Girl 172255, Harry and Harold Atlee; 2, Entry, Charles Griggs.

CHAMPION COW
Alvin's Marguerite Girl 172255, Harry and Harold Atlee.

R. L. HOLDEN

Calf Club Awards at Indiana

Professor C. S. Rhode, Urbana, Illinois, placed the calf club awards at the Indiana State Fair, Indianapolis, as follows:

COW, 2 YEARS AND OVER
(Ten in the Class)
1, Esther May of Golden Meadow 228748, Woodrow Beck, Frankfort; 2, Economy Queen of Big Rock Farm 337298, Virgil Gilmore, Franklin; 3, Morenci Bell 312805, Robert G. Ralston, Montmorenci; 4, Lindenhurst Anna Bell 305540, James H. Noland, Lebanon; 5, Lady's Queen of Smiley Farm 292568, J. Keith Venable, Indianapolis; 6, Entry, Russell Howsen, Lebanon; 7, Puritan Queen Hopeful 313500, Robert Harvey, Bridgeport; 8, Violet of Lebanon 266900, Floyd Bain, Indianapolis; 9, Entry, Nola Lee Noland, Lebanon; 10, Entry, Hubert Spencer, Hamlet.

HEIFER, 18 MONTHS AND UNDER 2 YEARS
(Nine in the Class)
1, Zamona Letsdobetter 3d 335490, Robert Kull, La Fayette; 2, Entry, Robert Harvey, Bridgeport; 3, Esther May's Princess Delores 342331, Woodrow Beck; 4, Entry, Earl Ross, Lebanon; 5, Cherub's Franklin's Dolly 329799, Russell Howsen, Lebanon; 6, Entry, Forest Johnson, Jr., Lebanon; 7, Entry, Curtis Munson, Indianapolis; 8, Entry, Hubert Spencer; 9, Entry, Areo Stuart, Danville.

HEIFER, 1 YEAR AND UNDER 18 MONTHS
(Four in the Class)
1, Sunlight's Lilly of the Valley 341416, Floyd Bain; 2, Patricia's Fairy 366540, Clarence Bray, Pittsboro; 3, Venella's Blossom 340489, Lillian Davis, Inde-

pendence; 4, Queen of Cain 341499, Howard Snyder, Hillsboro.

HEIFER CALF, 6 MONTHS AND UNDER 12
(Twelve in the Class)

1, Warren's Anna Lee, Nola Lee Noland; 2, Entry, Lillian Davis; 3, Morenci Beauty 365966, Robert G. Ralston, Montmorenci; 4, Entry, Robert Harvey; 5, Entry, Robert Maddus, Williamsport; 6, Entry, James O. Mills, Mooresville; 7, Entry, Gerald Gookins, Veedersburg; 8, Entry, Russell Howsen; 9, Rose of Vanholme 363760, Merrill C. Bush, Veedersburg; 10, Entry, Harold Kull, La Fayette.

CHAMPION CALF CLUB HEIFER

Esther May of Golden Meadow 228748, Woodrow Beck.

COUNTY HERD

1, Marion County.

R. L. HOLDEN

Iowa State 4-H Show

THE 4-H Guernsey calf club show at the Iowa State Fair was marked by its close competition and the even uniformity of the heifers shown. Classes are provided for senior calves and county group only, because the official dairy club show is held in conjunction with the Dairy Cattle Congress.

Twenty-two head were shown at the State Fair this year with E. N. Hansen of Iowa State College judging. Marion County members for the third consecutive year succeeded in winning the first place in the county group class, with Polk and Warren Counties placing in the order named.

The first five places on individuals were as follows: 1, Stede Well's Adoration 357506, Robert Lage, Davenport; 2, Blue Bell of Homefarm 355874, Donald Livingston, Monroe; 3, Spot of Homefarm 359619, Wayne Kane, Monroe; 4, Cherub's Princess Waneita 362833, Dorothy Louise Woodruff, Indianola; 5, Daisy Anne of Kirklynn Farm 357717, Earl Geiger, Brooklyn.

Robert Lage, fourteen year old club boy from Scott County, also won first in showmanship on Guernseys and first over all breeds. V. B. Hamilton, county agent, Franklin County, judged the showmanship contest.

E. M. WRIGHT

Juniors at Maryland

The winnings in the 4-H club classes at the Maryland State Fair, Timonium, were as follows:

HEIFER, 18 MONTHS AND UNDER 2 YEARS

1, John O. Frances; 2, Donald Wright; 3, William O. Carroll; 4, Louis Merryman, Jr.; 5, Ben Miller.

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1, Horace Tracy; 2, Clarence Greenfield; 3, Kyle Candill; 4, Irene Candill; 5, John O. Francis, Jr.

HEIFER CALF, UNDER 1 YEAR

1, Dannie Bosley; 2, John Ensor; 3, Guy Harmon, Jr.; 4, Wilbur Snyder; 5, Ann Hoen; 6, J. Best Wheeler.

CHAMPION HEIFER

John O. Francis, Jr.

H. C. BATES

Dairy Cattle Congress

(*Continued from page 439*)

second to an exceptionally smooth, well-balanced senior yearling heifer, Glencliff Noble Priscilla 342801, shown by Glencliff Farm, Independence, Kansas.

Bull Classes Good Quality and Pleasing Tops

IN the bull classes competition was keen for the blue. Langwater Waldorf 128541 was outstanding in a good aged bull class, while Primrose Farm won the three year old class. Joseph Golinvaux's exceptional two year old herd sire, Cherub of Woodend 177217, that has been undefeated this year at leading middle western shows, and grand champion at Indiana and Iowa, won his class. This bull was Langwater Waldorf's chief competitor for senior champion honors. The junior champion honors went to Boulder Bridge Premier 189172, an outstanding winner in class.

Boulder Bridge Farm Makes Impressive Showing

TO Boulder Bridge Farm, owned by G. N. Dayton, and managed by L. V. Wilson, went the honor of winning thirteen blues and two championships. This herd received the premier breeder and exhibitor banners.

The 1932 showing of 140 head was not as large as would be desired, but the quality of the show could be called very good and this was especially true of the tops.

One of the most pleasing things that could be said of the 1932 show was the large and intensely interested ringside that watched the judging. The work of Judge Newlin was pleasing to watch, and the way in which he handled the various rings and followed through with his type was instructive.

More interest was shown in the demand for cattle than has been noted at a Dairy Cattle Congress for several years. There was a great deal of favorable comment among the breeders relative to the great October 1 issue of the Guernsey Breeders' Journal.

The permanent booth of The American Guernsey Cattle Club was maintained and well attended throughout the week. Mrs. Joseph Golinvaux ably assisted C. B. Finley, field representative, in conducting the Guernsey booth.

A very enthusiastic banquet was held during the show at which talks were given by R. L. Holden, field representative of The American Guernsey Cattle Club, George Newlin, Corium Farm, Fond du Lac, Wisconsin, and Karl B. Musser, secretary of The American Guernsey Cattle Club.

A director's meeting was held by the Iowa Guernsey breeders and plans were made for the annual Iowa Guernsey Breeders' Association meeting to take place in Des Moines, at the Kirkwood Hotel, on December 2.

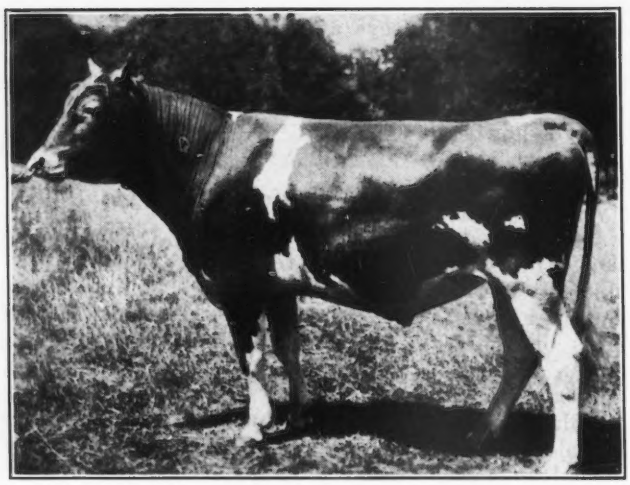
The college judging contest, in which sixteen teams took part, was won by the Iowa State College team of Ames, while second place went to the Ontario Agricultural College of Canada, and third place to the Wisconsin judging team. Frank Fox, Jr., of Waukesha, won fourth place in judging. The team, made up of sons of Wisconsin Guernsey breeders, won first in Guernsey judging, and was awarded the plaque offered by The American Guernsey Cattle Club, and each member received a pair of Guernsey bookends. The boys on the team were Frank Fox, Jr., of Waukesha, Elmer Wilkins of Platteville, and Carlton Martin of Winnebago.

The exhibitors at this year's Dairy Cattle Congress included the following: Boulder Bridge Farm, Excelsior, Minnesota; Cimmaron Farms, Montour, Iowa; Homer S. Fike, Waterloo, Iowa; Glencliff Farm, Independence, Kansas; Joseph Golinvaux, Waterloo, Iowa; Robert D. Hoover, Oskaloosa, Iowa; Robert Lage, Davenport, Iowa; Clement McBride, Muscatine, Iowa; George H. Mahr and Sons, Indianola, Iowa; Primrose Farm, Ardmore, Oklahoma; W. G. Ransom, Homewood, Kansas; Tom Cooper Farm, Ardmore, Oklahoma, and M. G. Woodruff and Son, Indianola, Iowa.

Following is the list of awards:

BULL, 4 YEARS AND OVER

1, Langwater Waldorf 128541, Boulder Bridge Farm; 2, Corium Princess Carrie's Champion 73781, Glencliff Farm; 3, Mayboy's Laddie 147565, M. G. Woodruff and Son; 4, Humdinger of Primrose 147844, Primrose Farm; 5, Ransom Donnington Secret Stargazer 145323, W. G. Ransom; 6, Ransom Golden Dauntless 123455, W. G. Ransom.



Boulder Bridge Premier 189172, junior champion bull, owned by the Boulder Bridge Farm Company, Excelsior, Minnesota

BULL, 3 YEARS AND UNDER 4

1, Jingo of Primrose 162533, Primrose Farm; 2, Cherub's Headliner 165664, Cimmaron Farms; 3, Cooper's Johnny 156971, Tom Cooper Farm.

BULL, 2 YEARS AND UNDER 3

1, Cherub of Woodend 177217, Joseph Golinvaux; 2, Life Buoy of Shorewood 183932, Boulder Bridge Farm; 3, Nellie's Cherub of Smithdale 182802, Tom Cooper Farm; 4, Highland Place Rival 172604, Cimmaron Farms; 5, Glencliff Madderan 181170, Glencliff Farm; 6, Joe Defiance 183717, Primrose Farm; 7, Loma Maximus 185999, Homer S. Fike.

BULL, 18 MONTHS AND UNDER 2 YEARS

1, Glencliff Noble Cowboy 187289, Glencliff Farm; 2, Cooper's General Prince 186730, Tom Cooper Farm; 3, Gaylord Ranger 185588, Primrose Farm; 4, Highland Place Minnesinger 191897, Joseph Golinvaux; 5, Glencliff Noble Earl 192632, Glencliff Farm; 6, Cooper's Glad Warrior 184381, Tom Cooper Farm; 7, Ransom Tango's Little Leader 189680, W. G. Ransom; 8, Cimmaron's Masterpiece 192518, Cimmaron Farms; 9, Dream's Valor of Wynola 193433, George H. Mahr and Sons; 10, Woodruff's Prince Cherub 193371, M. G. Woodruff and Son.

BULL, 1 YEAR AND UNDER 18 MONTHS

1, Boulder Bridge Premier 189172, Boulder Bridge Farm; 2, Gaylord's Master Herald 195501, Primrose Farm; 3, Cooper's Alexander 191600, Tom Cooper Farm; 4, Rose's Actor of Clover Hill 197047, Cimmaron Farms.

BULL CALF, 4 MONTHS AND UNDER 12

1, Boulder Bridge Francois 202245, Boulder Bridge Farm; 2, Glencliff Noble Robert 198252, Glencliff Farm; 3, Boulder Bridge Fashion 202246, Boulder Bridge Farm; 4, Boulder Bridge Reflection 202243, Boulder Bridge Farm; 5, Highland Place Monsieur 197605, Joseph Golinvaux; 6, Highland Place Robert 197606, Joseph Golinvaux; 7, Cimmaron's Royal Warrior 203041, Cimmaron Farms; 8, Mercury of Primrose 200635, Primrose Farm; 9, Cherub's Laddie's Duke 202563, M. G. Woodruff and Son; 10, Ransom Tango's Trueboy 200662, W. G. Ransom.

COW, 5 YEARS AND OVER

1, Chief's Lady Laura of Guernsey Farms 186925, Cimmaron Farms; 2, Fleuretta of Ransom Farm 172849, W. G. Ransom; 3, Shorewood Jewel 187962, Boulder Bridge Farm; 4, Leda of Ransom Farm 178045, W. G. Ransom; 5, Priscilla of Grahamdale 133136, Glencliff Farm; 6, Entry, W. G. Ransom; 7, Sylvana La Palina 243940, Glencliff Farm; 8, La Belle's Thais of Elgercon 156936, Tom Cooper Farm; 9, Honey of Smithdale 230071, George H. Mahr and Sons.

COW, 4 YEARS AND UNDER 5

1, Florham Sonata 254633, Boulder Bridge Farm; 2, Hilltop Honeymoon 252252, Boulder Bridge Farm; 3, Hoosier Girl of Primrose 239845, Primrose Farm; 4, Ransom's Fareda Phyllis 255132, W. G. Ransom; 5, Queen May Rose of El Mere 262097, Joseph Golinvaux; 6, Linwood's Mary Ann 261329, Cimmaron Farms; 7, Memento's Grace of Cloie Fork 242951, Cimmaron Farms; 8, Peggy of Smithdale 246989, George H. Mahr and Sons; 9, Highland Place Nymph 261805, Joseph Golinvaux.

COW, 3 YEARS AND UNDER 4

1, Tianna's Chelone 277044, Boulder Bridge Farm; 2, Hilltop Fashion Rose 268487, Boulder Bridge Farm; 3, Boulder Bridge Claire 266498, Boulder Bridge Farm; 4, Boulder Bridge Darcy 313460, Boulder Bridge Farm; 5, Ransom Olivette's Orpha 269219, W. G. Ransom; 6, Mayprince's Firefly 277106, Primrose Farm; 7, Entry; 8, Glencliff Robella 284852, Glencliff Farm; 9, Patsy of Wynola 283332, George H. Mahr and Sons; 10, Highland Place Rose 268987, Joseph Golinvaux.

HEIFER, 2 YEARS AND UNDER 3

1, Boulder Bridge Dora 313464, Boulder Bridge Farm; 2, Ruth Mary Rose of Mills Center 300368, Tom Cooper Farm; 3, Boulder Bridge Dairymaid 313465, Boulder Bridge Farm; 4, Boulder Bridge Dairygirl 313466, Boulder Bridge Farm; 5, Resolute's Luxury of Cimmaron 310239, Cimmaron Farms; 6, Golden Lass of G. & G. Farm 300530, W. G. Ransom; 7, Resolute Lucile 297610, Robert D. Hoover; 8, Kindness of Primrose 315686, Primrose Farm; 9, Highland Place Goldenrod 313578, Joseph Golinvaux; 10, Cooper's Africander Rose 318510, Tom Cooper Farm.

HEIFER, 18 MONTHS AND UNDER 2 YEARS, NOT IN MILK

1, Glencliff Noble Priscilla 342801, Glencliff Farm; 2, Lavinia of Primrose 327976, Primrose Farm; 3, Highland Place Gloria Ann 325265, Joseph Golinvaux; 4, Boulder Bridge Fancy 365595, Boulder Bridge Farm; 5, Boulder Bridge Esther 340050, Boulder Bridge Farm; 6, Snowdrop's Queen of Tiptonola 336801, Clement McBride; 7, Butter Cup of Ransom Farm 328871, W. G. Ransom; 8, Glencliff Noble Pauline 324620, Glencliff Farm; 9, Cooper's Southern Girl 323546, Tom Cooper Farm; 10, Lenore of Primrose 340420, Primrose Farm.

HEIFER, 1 YEAR AND UNDER 18 MONTHS, NOT IN MILK

1, Boulder Bridge Fidelis 365599, Boulder Bridge Farm; 2, Springdale Pretty Girl 364492, W. G. Ransom; 3, Boulder Bridge Firefly 365598, Boulder Bridge Farm; 4, Glencliff Noble Rebella 364973, Glencliff Farm; 5, Ransom Wilda's Leader 345383, W. G. Ransom; 6, Ladysmith Ruby of Cimmaron 366529, Cimmaron Farms; 7, Highland Place Eloise 351773, Joseph Golinvaux; 8, Gayoso King's Dairymaid 356371, Tom Cooper Farm; 9, Cooper's Rosaline 347675, Tom Cooper Farm.

HEIFER CALF, 4 MONTHS AND UNDER 12

1, Boulder Bridge Fairygirl 365600, Boulder Bridge Farm; 2, Cooper's Royal Bess 348843, Tom Cooper Farm; 3, Boulder Bridge Fayette 365603, Boulder Bridge Farm; 4, Boulder Bridge Future 365601, Boulder Bridge Farm; 5, Glencliff Noble Paula 360693, Glencliff Farm; 6, Stede Well's Adoration 357506, Robert Lage; 7, Highland Place Terese 364336, Joseph Golinvaux; 8, Ransom's Aristocratic Violet 355912, W. G. Ransom; 9, Glencliff Noble Paree 360694, Glencliff Farm; 10, Highland Place Zathoe 351775, Joseph Golinvaux.

SENIOR AND GRAND CHAMPION BULL

Langwater Waldorf 128541, Boulder Bridge Farm.

JUNIOR CHAMPION BULL

Boulder Bridge Premier 189172, Boulder Bridge Farm.

Glencliff Noble Priscilla 342801, junior champion female, owned by Glencliff Farm, Independence, Kansas

SENIOR AND GRAND CHAMPION FEMALE

Chief's Lady Laura of Guernsey Farms 186925, Cimmaron Farms.

JUNIOR CHAMPION FEMALE

Glencliff Noble Priscilla 342801, Glencliff Farm.

YOUNG HERD

1, Boulder Bridge Farm, showing Boulder Bridge Premier 189172, Boulder Bridge Fidelis 365599, Boulder Bridge Firefly 365598, Boulder Bridge Fairygirl 365600 and Boulder Bridge Fayette 365603; 2, Glencliff Farm, showing Glencliff Noble Cowboy 187289, Glencliff Noble Priscilla 342801, Glencliff Noble Rebella 364973, Glencliff Noble Paree 360694 and Glencliff Noble Paula 360693; 3, Boulder Bridge Farm, showing Boulder Bridge Francois 202245, Boulder Bridge Fancy 365595, Boulder Bridge Esther 340050, Boulder Bridge Felois 365602 and Boulder Bridge Future 365601; 4, Primrose Farm, showing Gaylord Ranger 185588, Lavinia of Primrose 327976, Lenore of Primrose 340420, Minerva of Primrose 364814 and Melody of Primrose 360674; 5, Joseph Golinvaux, showing Highland Place Monsieur 197605, Highland Place Gloria Ann 325265, Highland Place Zathoe 351775, Highland Place Eloise 351773 and Highland Place Terese 364336; 6, Tom Cooper Farm, showing Cooper's Southern Girl 323546, Cooper's General Prince 186730, Cooper's Rosaline 347675, Cooper's Royal Bess 348843 and Cooper's Joyce 354388; 7, W. G. Ransom, showing Ransom Tango's Little Leader 189680, Butter Cup of Ransom Farm 328871, Ransom Wilda's Leader 345383, Ransom's Daisy's Dawn 362866 and Ransom's Aristocratic Violet 355912; 8, George H. Mahr and Sons, showing Cherub's Chieftain of Wynola 202453, Beatrice of Wynola 352820, Priscilla of Wynola 352819, Marlene of Wynola 332316 and Pride's Lassie of Wynola 335655.

DAIRY HERD

1, Boulder Bridge Farm, showing Florham Sonata 254633, Boulder Bridge Dora 313464, Hilltop Honeymoon 252252 and Tianna's Chelone 277044; 2, Cimmaron Farms, showing Resolute's Luxury of Cimmaron 310239, Memento's Grace of Cloie Fork 242951, Linwood's Mary Ann 261329 and Chief's Lady Laura of Guernsey Farms 186925; 3, W. G. Ransom, showing Ransom Olivette's Orpha 269219, Fleuretta of Ransom Farm 172849, Entry and Leda of Ransom Farm 178045; 4, Joseph Golinvaux, showing Gardener's May Rose of El Mere 187156, Queen May Rose of El Mere 262097, Highland Place Rose 268987 and Highland Place Nymph 261805; 5, George H. Mahr and Sons, showing Honey of Smithdale 230071, Peggy of Smithdale 246989, Patsy of Wynola 283332 and Pride's Lady of Wynola 310728.

ADVANCED REGISTER GET OF SIRE

1, Boulder Bridge Farm on get of Langwater Waldorf 128541, showing Boulder Bridge Dora 313464, Boulder Bridge Claire 266498, Boulder Bridge Dairygirl 313466 and Boulder Bridge Darcy 313460; 2, W. G. Ransom on get of Brookmead's Secret Stars and Stripes 56828, showing Fleuretta of Ransom Farm 172849, Leda of Ransom Farm 178045, Entry and Ransom's Fareda Phyllis 255132.

GET OF SIRE

1, Boulder Bridge Farm on get of Langwater Waldorf 128541, showing Boulder Bridge Fidelis 365599, Boulder Bridge Fairygirl 365600, Boulder Bridge Premier 189172 and Boulder Bridge Dora 313464; 2, W. G. Ransom on get of Brookmead's Secret Stars and Stripes 56828, showing Fleuretta of Ransom Farm 172849, Leda of Ransom Farm 178045, Entry and Ransom Donnington Secret Stargazer 145323; 3, Primrose Farm on get of Langwater General Jacqueminot 72726, showing Jingo of Primrose 162533, Humdinger of Primrose 147844, Hoosier Girl of Primrose 239845 and Kindness of Primrose 315686; 4, Glencliff Farm on get of Imp. Glencliff Nobleman 151512, showing Glencliff Noble Cowboy 187289, Glencliff Noble Rebella 364973, Glencliff Noble Priscilla 342801 and Glencliff Noble Robert 198252; 5, Boulder Bridge Farm on get of Langwater Waldorf 128541, showing Boulder Bridge Firefly 365598, Boulder Bridge Dairygirl 313466, Boulder Bridge Claire 266498 and Boulder Bridge Reflection 202243; 6, Joseph Golinvaux on get of Golden Sunbeam of the Prairie 83162, showing Highland Place Minnesinger 191897, Highland Place Gloria Ann 325265, Highland Place Zathoe 351775 and Highland Place Eloise 351773; 7, Glencliff Farm on get of Imp. Glencliff Nobleman 151512, showing Glencliff Harriet 312403, Glencliff Noble Pauline 324620, Glencliff Noble Paree 360694 and Glencliff Noble Paula 360693; 8, George H. Mahr and Sons on get of Lady's Cherub of Smithdale 126743, showing Cherub's Chieftain of Wynola 202453, Pride's Lady of Wynola 310728, Patsy of Wynola 283332 and Pride's Lassie of Wynola 335655; 9, Tom Cooper Farm on get of Langwater Africander 57121, showing Cooper's Alexander 191600, Cooper's Rosaline 347675, Cooper's Africander Rose 318510 and Ward Acres Christine 280646.

PRODUCE OF DAM

1, Boulder Bridge Farm on produce of Coronet's Sunlight of Radisson 207752, showing Boulder Bridge Reflection 202243 and Boulder Bridge Dora 313464; 2, W. G. Ransom on produce of Imp. Donnington Goldie 6th 65902, showing Ransom Golden Dauntless 123455 and Ransom Donnington Secret Stargazer 145323; 3, W. G. Ransom on produce of Fareda of Ransom Farm 122578, showing Leda of Ransom Farm 178045 and Ransom's Fareda Phyllis 255132; 4, Boulder Bridge Farm on produce of Dairy Girl's Bonnie of City View 68950, showing Boulder Bridge Dairygirl 313466 and Boulder Bridge Fairygirl 365600; 5, Joseph Golinvaux on produce of May Rose of El Mere 108102, showing Gardener's May Rose of El Mere 187156 and Queen May Rose of El Mere 262097; 6, Glencliff Farm on produce of Glencliff Portia 268184, showing Glencliff Noble Priscilla 342801 and Glencliff Noble Paree 360694; 7, Glencliff Farm on produce of Belle Ultrie of City View 168538, showing Glencliff Robella 284852 and Glencliff Noble Rebella 364973; 8, Joseph Golinvaux on produce of Golden Rose of Gordondale 187282, showing Highland Place Rose 268987 and Highland Place Gloria Ann 325265; 9, Tom Cooper Farm on produce of Glad Bessie of Fern-Dell 237713, showing Cooper's Royal Bess 348843 and Cooper's Glad Warrior 184381; 10, George H. Mahr and Sons on produce of Pride of Wynola 200560, showing Pride's Lady of Wynola 310728 and Pride's Lassie of Wynola 335655.

Dairy Production Short Course

A YOUNG dairyman who is able to succeed or secure a position under present conditions must be well informed. The Dairy Production Eight Weeks Short Course, which starts on January 16 and closes on March 13, at Purdue, is designed to give the greatest amount of training and information possible in eight weeks' time. Those who have had farm experience and who wish to profit from the knowledge gained by practical experience will be benefitted by taking this course. By taking this course one receives training for positions as a dairy herdsman, official tester, or in any other line of work where an understanding of the problems of animal breeding, feeding, milk and cream testing, and dairy sanitation are necessary.

Anyone interested in further information regarding this course should get in touch with H. W. Gregory, Purdue University, Dairy Department, West Lafayette, Indiana.

Guernseys on the Air

ARRANGEMENTS have been made with the Radio Station WGY of Schenectady, New York, for the four major dairy breeds to broadcast each month. William H. Caldwell gave the first talk on Guernseys in October. On November 18, 12:25 Eastern Standard Time, Gorddon Hall, Osceola Farms, Cranford, New Jersey, will talk on the "Characteristics of the Guernsey breed."

On December 16, at the farm hour, 12:25, J. E. Dodge, Emmadine Farm, Hopewell Junction, New York, will speak on "Why I Raise Guernseys."

Herdsmen's Short Course

THE herdsmen's course opens at Iowa State College, Ames, Iowa, on January 2, 1933, and continues until March 17, 1933. This will be the sixteenth year for this course and it has proved very successful. Men from all sections of the country and also from foreign countries have enrolled. Some have their own farms, herds and flocks, and others have obtained positions as farm managers, herdsmen, supervisors of cow testing associations and commercial work.

Young men seventeen years of age or over may enroll in this course. Training is given in all classes of livestock and men that so desire may specialize in the kind in which they are most interested. The Dairy Husbandry Department of Iowa State College, Ames, will be glad to send a free illustrated booklet.

THE 100% CLUB

All members of the Guernsey Breeders' Associations listed here subscribe to the JOURNAL.

If you are in the market for Guernseys, write the secretary of any of the clubs, or several of them, and they may be able to help you locate your wants.

California

Central California Guernsey Breeders' Association, C. E. Fisher, Sec., Hughson.

Idaho

Bonner County Guernsey Breeders' Association, F. L. Cochrane, Sec., Kootenai.

Inland Empire Guernsey Cattle Club, Mrs. Emil S. Boller, Sec., Potlatch.

Indiana

Elkhart County Guernsey Breeders' Association, S. O. Bigler, Sec., R. D. 6, Elkhart.

Marshall County Guernsey Breeders' Association, W. R. Matthews, Sec., Box 254, Plymouth.

Randolph County Guernsey Breeders' Club, P. O. Shierling, Sec., Saratoga.

Iowa

Iowa Guernsey Breeders' Association, Philip Mahr, Sec., Indianola.

Michigan

Genesee County Guernsey Breeders' Association, A. D. Alldredge, Sec., Flint.

Missouri

Marion County Guernsey Breeders' Cattle Club, William Frankenbach, Sec., Hannibal, R. 1.

Nebraska

Nebraska Guernsey Breeders' Association, L. H. Daft, Sec., 2902 North 59th Street, Lincoln.

New York

Broome County Golden Guernsey Milk Company, John Marcy, Jr., Sec., Security Mutual Bldg., Binghamton.

New York Guernsey Breeders' Association, B. J. H. Rikert, Sec., 305 Fayette Park Bldg., Syracuse.

North Carolina

Guilford County Guernsey Breeders' Association, W. C. Fleming, Jr., Sec., Greensboro.

Ohio

Van Wert Guernsey Cattle Club, Otto Gehres, Sec., Wren.

Pennsylvania

Cambria County Guernsey Breeders' Association, W. J. Hoover, Sec., Patton.

Chester County Guernsey Breeders' Association, Douglas Gilpin, Sec., Kennett Square.

Franklin County Guernsey Breeders' Association, Frank N. Miller, Sec., Waynesboro.

Washington

Lewis County Guernsey Cattle Club, R. B. Ticknor, Sec., Centralia.

Pierce County Guernsey Cattle Club, C. J. Lawson, Sec., Puyallup.

Yakima Valley Guernsey Breeders' Association, J. L. Addington, Sec., R. 7, Box 343, Yakima.

Skagit County Guernsey Cattle Club, G. O. Bates, Sec., Burlington.

Wisconsin

La Crosse County Guernsey Breeders, Inc., Vilas Young, Sec., West Salem.

Milk As A Competitive Product

(Continued from page 437)

but to illustrate what is going to be increasingly the concern of the buyer, value sought at the best price. Also to explain some things that you as breeders of a milk richer in food values must bear in mind.

Must Breed for Quality

ONE of those things is that you do not stop with the standardization of Guernsey milk. Attention to breeding and pure lines will go far to produce a milk of uniform composition, but remember that a cow can make milk only out of the food it eats. If you are interested in improving milk quality and not simply in the glorification of the Guernsey breed you will have to pay attention to a lot of other factors than the purchase of cattle on points.

I have before me a table of comparison (Table II.) of the iodine content of milk as affected by type of feed and geographical locality.

Offer Plus Values

IN the bread field when the values contributed by different brands had become more or less standardized, competition forced the attention to new selling points, the offering of plus values. The same thing is going to happen in a competitive milk campaign. Suppose you are in a goiterous region. Suppose your competitor with a lower butter fat, protein and sugar content feels the effect of consumer demand for values. Suppose he starts experimenting along the lines indicated in the above table and succeeds in producing a milk that will go far to protect children from goiter. That one selling point may give him a command of the market that will overshadow all your selling points. You can be sure the consumer will hear about it and be urged to consider it.

Recently, it has been shown that the addition of irradiated yeast to the diet of the cow will supply the vitamin D in which milk as a rule is definitely lacking and which the baby needs in order to be protected from rickets. This fact has dramatic value. It is news, and these experiments have gained almost overnight publicity and distribution to the consumer.

When I was a boy I was taught to regard as the ideal in milk that produced by the human breast, Mother's milk. In recent years that product has come under critical scru-

A Unique Gift

What Guernsey breeder is there who would not like to have a silver Guernsey Cream can to use on his table?

They are made in the one pint size and are practical for daily use.

PRICE $5.25

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tiny. Its variability has been discovered and the relation of the mother's diet to the production of a milk which supplies infant needs pointed out and emphasized. It has been shown to be not a perfect food for the baby but to need definite supplementing in certain particulars. This, too, is news, interesting news to the consumer public. They are becoming milk critical, interested in something more than palatability and bacterial count. They wish to know about the food value of the product they buy.

I believe, then, that the time is ripe for the development of milk of higher food quality than we have had in the past. I believe that the producer who studies how to improve milk quality will find a public much interested in his efforts and responsive as a market for his product. The goal, however, that must be kept in mind by such producers is a valuable milk which the public can buy at a reasonable price from a producer who will get a reasonable profit. You have all the problems of marketers of competitive products if you develop this field.

Kenilworth Farm Consignment Sale

BELIEVING that the depression is a child of the imagination and that good Guernsey cattle are always in demand regardless of the condition of the stocks and bonds market, certain Virginia and Maryland Guernsey breeders cooperated to prove the point of their convictions to the general public. Under the leadership of B. H. Wittig, secretary of the Virginia Guernsey Breeders' Association and manager of Kenilworth Farm at McLean, and C. T. Rice of Oakton, one of the finest collections of yearling Guernsey heifers ever collected for a consignment were assembled.

Among the consignors were Breidablik Farm, Wilmington, Delaware, fifteen heifers; Goodstone Farms, Middleburg, Virginia, ten heifers; Sherwood Forest Farm, Fredericksburg, Virginia, one heifer; Courtland H. Smith, The Plains, Virginia, two heifers; H. E. Hutcheson, Gloucester, Virginia, two heifers; Maison Willis, Fredericksburg,

(Please turn to page A-5)

Richard Murray
AUCTIONEER
Write for Breeders' Calendar
ROOM 701
60 STATE STREET, BOSTON, MASS.

"So, I Quit Running a BOARDING HOUSE..."

"How's business?" inquired a Larro salesman of an old Larro Feeder recently.

"No kick to make now, lad," replied the dairyman. "Awhile back one of my best cows calved and I wanted that calf to have every chance to be as good as her dam. So I raised her on Larro Calf Meal. Well, that calf woke me up! The really remarkable way that calf developed, brought back to me the same old thrill of satisfaction I'd always had before I tried 'beating the depression' with cheap feeds.

"I looked at my cows. They were run down—just eating what I gave 'em but not making milk at a profit. So—I quit running a boarding house, and started my dairy going again! How? Changed my cows to Larro Dairy Feed! Now they're in good shape again—giving me all the milk I can use on a whole lot less feed! They're really making me money now. A year ago I said Larro was too high priced. Today I know that the only way to beat conditions is to feed only good cows good feed. With Larro back on the farm, there's no more sick cows—no more off feed days—just smooth sailing and all the profit possible with milk at its present price!"

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Ransom Farms, W. G. Ransom, Homewood

Maryland

Kendall, Franklin S., Clarksville
Mount Ararat Farms, Dr. Joseph I. France, Port Deposit

Missouri

Fern Hill Farms, L. E. Vaughan, Oronogo
Oak Hurst Farms, Parminter & Sons, Lockwood

New Hampshire

Blueberry Hill Farm, W. B. Oliver, Mgr., Marlboro
Twin Elm Farm, P. C. Thayer, New Ipswich

New Jersey

Hollow Hill Farm, Mr. and Mrs. Paul Moore, Convent

New York

Western New York G. B. A., Ira Johnson, Sec., Sugar Grove, Pa.

Texas

Lawnview Farm, Louis Mackensen, R. F. D. 1, Box 18, Houston

Vermont

Moody, M. H., Waterbury
Ward, Burton S., Moretown

Virginia

Glencairne, D. M. Chichester, Falmouth
Sherwood Forest Farm, John Lee Pratt, Fredericksburg

Wisconsin

Helendale Farm, William A. Erbach, Prop., Athens

Wyoming

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NEW ABORTION TEST

For Breeders and Herdsmen Only

Owners of clean herds and those using the blood test for Abortion need the New Abortion Plan more than those with infected herds. Clean herds are more easily infected and the infection spreads more rapidly as there is no immunity. Thousands of breeders are successfully using our New Abortion Plan with wonderful results and at practically no expense. It does away with separating the herds or destroying the infected cattle (see catalog).

We teach the Quick Method Agglutination Blood Test for Abortion which is recognized by the leading authorities as the most accurate test among all blood tests for abortion based on the Bang disease. With our new improvement on this recognized test we believe it is the most accurate test that can be made by anybody in detecting the re-action from this germ. We have developed a new method of teaching that makes it possible for any average breeder or herdsman, who is not color blind, to make this test far better than when the blood is kept too long. The blood can be tested at the right time and under the right conditions which should eliminate most contradictory reports. When a test is applied it should catch the re-actors. This test has been checked against other tests by taking two samples from the same cow at the same time and it has caught re-actors that other tests did not find until later dates. Equipment for testing will cost about $2.00 and should last a lifetime. Material for testing will cost about three cents a head. There is not one thing about this that breeders cannot do successfully. Every breeder should know the condition of his herd when it can be done at such a small cost.

There is more than one germ causing Abortion. There are other conditions connected with this subject. A breeder wishing to sell cattle or meet some law can test his herd often and understand the condition of his herd before he exposes them and has a big loss in cattle or reputation.

Our New Abortion Plan must be done by the caretaker who is with the herd constantly as certain things must be recognized and done at just the right time. The results obtained can best be learned from our thousands of students who have clean herds in 48 states and nine Provinces. The breeder does not always know how the germs get into his herd and he must be prepared at the first indication of trouble by stopping the spread of strong germs. Only a small portion of the herds made negative according to the blood test through the slaughtering plan or dividing the herds have remained clean without a heavy loss covering a period of years. Abortion is not usually stopped by blood testing alone. Many cattle will change from the positive to the negative (Wisconsin experiment). A re-actor is not always a re-actor. The New Abortion Plan should be used in every herd. We believe this is the only known solution that will successfully control abortion in cattle. It is remarkable what this plan has actually done in thousands of the best herds in North America. It is not expensive and easy to handle. Any breeder with a good herd of cattle can afford to cross this continent to get this Abortion Plan whether he has any abortion in his herd now or not. Breeders cannot afford to take any chances. Come to school and learn all that is known on this subject from a man who will tell you the truth.

Our plan of removing the afterbirth without pulling it leaves the cow in a healthy condition so that she should breed again and continue to produce a good flow of milk.

We have developed a lot of new work on delivering calves that is nicely demonstrated which will save many cows and calves.

The lectures and demonstrations on General Herd Care have been a wonderful surprise to the best breeders.

We teach all breeding and udder troubles, including the Graham Chronic Barren Cow Treatment which is the greatest discovery ever brought out for cattle breeders. This treatment must be done by the breeder or herdsman, as it requires a treatment a week for 10 straight weeks and the work must be done regular. It only requires 20 minutes to make a treatment but it would be too expensive to hire anyone to make the 10 regular trips. This treatment will redeem 90 per cent of the barren cows of a breeding age that have not been ruined by former treatments. The same treatment is used in our plan of "Keeping cows and heifers breeding" that will practically eliminate all chronic sterility in the herd. The same treatment cleans up 98 per cent of the cystic ovaries and yellow bodies leaving normal healthy ovaries. The same general plan is used for test cows and producing calves at a certain time or season. It is also used in renewing cows that have had four calves and it is also a part of the Abortion Treatment.

We kill cows and use fresh warm pliable generative organs in large numbers. The breeder's language is used. For Breeders and Herdsmen only. A special education not necessary. Five days at each place from Tuesday morning until Saturday night. We guarantee results satisfactory to the student.

School starts at Modesto, Calif., Hughson Hotel, Nov. 29; Portland, Ore., Benson Hotel, Dec. 6; Denver, Colo., Brown Palace Hotel, Dec. 13; Kansas City, Mo., Aladdin Hotel, Jan. 10; Nashville, Tenn., Hermitage Hotel, Jan. 17; Waterloo, Ia., Russell Lamson Hotel, Jan. 24; Columbus, Ohio, Feb. 7; Washington, D. C., The Dodge Hotel, Feb. 14; Newark, N. J., Berwick Hotel, Feb. 21; Toronto, Ont., Canada, King Edward Hotel, Feb. 28.

The owner of a herd or a herdsman employed as a herdsman can pay $5.00 cash and $5.00 a month. $2.50 extra for time.

Tuition fee $50.00. We pay car fare if it is not over $25.00. Every Breeder or Herdsman having 10 good cows should send for our catalog which tells the whole story. Graham Scientific Breeding School, 225 West 12th St., Kansas City, Mo.—Adv.

Kenilworth Consignment Sale

(*Continued from page A-3*)

Virginia, one heifer; Benton Farms, Middleburg, Virginia, two heifers; B. F. Salisbury, Fairfax, Virginia, one heifer, and W. H. Butterworth, South Hill, Virginia, two heifers.

The sale, itself, while not a knock-out from the standpoint of prices, was one of the best pieces of breed extension work done in the state in recent months. Most of the heifers sold went as foundation stock into herds that are just now getting started. Considering the fine quality, both in type and blood lines, represented in these heifers it is not too much to expect both good production and outstanding showing performance from them under their new environment. As one ringsider remarked, "There's a heap of substance in them heifers, all they need is to continue their natural development."

G. W. Perry, Washington, D. C., was the heaviest buyer at the sale. He took away ten good heifers at an average cost of seventy-one dollars. F. W. Huddleson, one of the best known dairymen at Fairfax, Virginia, bought five of the best bred heifers in the sale at a cost of seventy-nine dollars each. W. A. Sherman, McLean, Virginia, took five young heifers at an average of forty-five dollars. John L. Hainer, Jr., Front Royal, Virginia, bought the highest priced heifer in the sale, a daughter of Aiyukpa K. Raritan 160966 and out of Byrnely Foremost Uneda 274101, a granddaughter of Langwater Foremost 39191, for ninety-nine dollars. Mr. Hainer also bought two other heifers at an average of over seventy-four dollars for the three. W. F. Brenizer, Fairfax, Virginia, bought three heifers at an average of sixty-nine dollars a head. E. W. Thompson, a commercial dairyman of Woodlands, Virginia, bought four likely heifers at an average price of sixty-two dollars each. The balance of the heifers were taken by J. B. Berrett, Ivakota Farm, Clifton Station, Virginia; Sherwood Forest Farm, Fredericksburg; H. D. Scott, Elkwood, Virginia; John Cowgill, Glen Dale, Maryland, and H. J. Gerkin, Vienna, Virginia.

All the Guernseys consigned, forty head in all, were sold, thereby vindicating the consignor's assertion that good Guernseys are always in demand if too much stress in not put on the price. This sale averaged sixty-six dollars.

R. G. CONNELLY

234 WINNERS in the dairy classes at Eastern States Exposition are fed on Purina Chows!

234 winners. Think of it! *That's more than the winnings of all cattle fed on all other ready-mixed feeds combined!* And remember—these figures include only winners from farms which feed Purina Dairy Chows the year around.

Consider the men back of these winnings. Upon what basis do they select the feed that they buy? They're breeders. So are you. Don't you both want good condition and high records? Yes. But more important, especially in these times, is *low cost of production.* There's only one reason why Purina is the choice of so many good dairymen. They've found it the best feed to give them good condition, high records and lowest feeding cost.

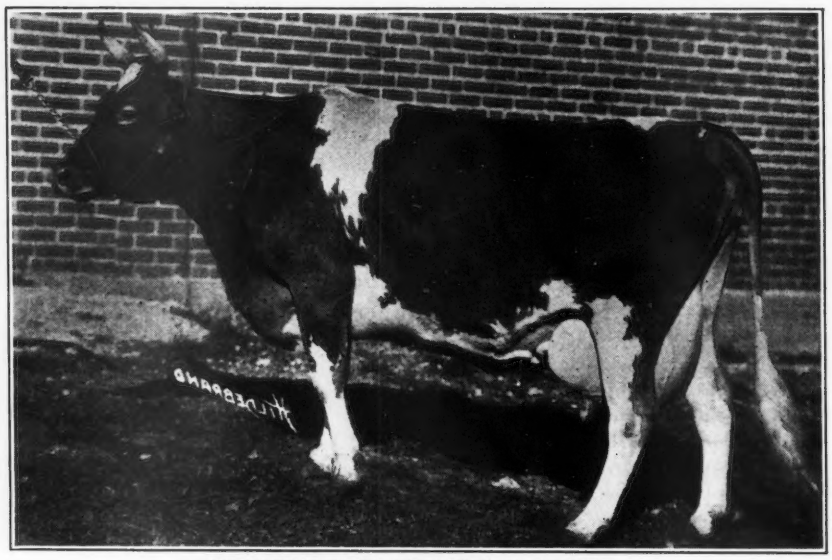
Purina Dairy Chows stand ready in your local Purina store to do the same for you. And you can buy them right now at the lowest price in history. Purina Mills, 897 Checkerboard Square, St. Louis, Missouri.

SEVERAL well known farms are building bigger-framed show calves by feeding Purina Calf Chow Checkers, beginning 3 days after birth. Try them. Write for new free bulletin, *Purina Calf-to-Cow Plan of Raising Calves and Heifers.*

Specialized System Farm Accounting
SARAH MEDNITSKY
101 Tremont St. - Boston, Mass.

Good Printing has a Value
Our product represents thought and quality always. It is not toasted—nor kind to your throat—but good printing is mighty powerful in building community prestige!
Transcript Printing Co.
PETERBORO, N. H.

Grassland Farm
presents the
Living Champion
for
Milk Production



GRASSLAND ZENORIA 185315

Completed a test on October 16, 1932 with a record of 22853.4 lbs. milk, 962.03 lbs. fat, Class A, making her the living champion milk producer of the breed. This is also the second highest milk record ever made by a Guernsey. "Zenoria" was seven years old in April and has completed four A. R. tests as follows:-

8984.2	371.1	GGG	
14725.2	608.5	CCC	4th in CCC. 3rd in milk in Farmers' Division when made.
15128.6	630.9	AAA	3rd in milk in Farmers' Division.
22853.4	962.0	A	[Unofficial] 2d highest milk record ever made.

"ZENORIA" has calved five times as follows:-

Sept. 9, 1927 by Imp. Valentine's Honorable Sequel 51895 - Bull—vealed.
Aug. 24, 1928 by " " " " " - Bull—sold to H. E. Hartley, Angus, Wis.
Aug. 26, 1929 by Grassland Sequel Masher 86522 - Bull—owned by Auer Farm, Bloomfield, Conn.
Sept. 12, 1930 ,, " " " " - Bull—on loan to Unkamet Farm, Pittsfield, Mass.
Oct. 15, 1931 by Grassland Polly's Valentine 98473 - Bull—on loan to Lewis Duvaux, Sharon, Conn.
Due Nov. 23, 1933 by Grassland Polly's Valentine 98473

Grassland also wishes to announce the completion of a record by Grassland Jemmadine 230773 of 17865 lbs. milk and 828.1 lbs. fat in Class C. Both "Zenoria" and "Jemmadine" are due to calve in March by Grassland Polly's Valentine 98473. Better arrange for a bull calf now.

E. G. WOODWARD
Grassland Farms,
Taconic, Conn.

[*We have the Makin's for Milk*]

Mill Road Farm

Lake Forest - Illinois

May Rose Strain
Pure Bred Guernseys

Negative to Blood Test
Accredited

Albert D. Lasker, Owner — C. A. Tregillus, Supt.

IT'S the constructive sales service that we render before and throughout the entire sale that makes our sales successful. The men in this organization have had years of experience selling Guernseys. Book your sale now, receive the benefit of our efficient, energetic, honest sales service. We aim to make every sale better than the previous one. Successful sales conducted anywhere by our fully equipped organization.

THE WETMORE SALES CO.
Guernsey Sale Specialists
Winsted — Connecticut

FALCON'S FLIGHT FARMS

BELL-FOUNDERS — **MAY ROSES**

The Class G record of 14489.1 lbs. Milk and 675.1 lbs. Fat (Unofficial)
which has just been completed by

FALCON'S ANDROMEDA 291492

Sire: Ard-Na-Clachan May Royal 115623, A. R.
a "May Rose"

Dam: Falcon's Governess 106585, A. R.
a "Bell-Founder"

REPRESENTS FURTHER PROOF OF THE GRATIFYING RESULTS WHICH HAVE BEEN OBTAINED BY CROSSES OF THESE BLOOD LINES.

We offer a few young heifers of similar breeding at very reasonable prices.

B. AUSTIN CHENEY & SONS, Owners — LITCHFIELD CONNECTICUT — ERNEST F. DOANE, Manager

GUERNSEY PEDIGREE SPECIALISTS

TYPEWRITTEN PEDIGREES

2 Color Fully Extended, on large blanks, one copy

14 ancestors on 8½ x 11 blank $ .50
14 ancestors on 14 x 14 blank .75
30 ancestors on 14 x 16 blank $1.15
62 ancestors on 14 x 17 blank 2.00

In connection with our typewritten pedigrees we have a LOOSE LEAF 30 ancestor and 62 ancestor blank punched to fit covers. Blanks of large size, linen ledger stock. Covers are sectional post, lock back. Two color pedigrees on 30 ancestor blank at $1.15 and on 62 ancestor blank $2.00. On reverse of pedigree side are breeding and production records.

DUPLICATOR PEDIGREES

2 Color Fully Extended on large blanks

14 ancestors on 8½ x 11 blank, 15 copies $ .75, 30 copies $1.00
30 ancestors on 14 x 17 blank, 15 copies $1.50, 30 copies $1.75
62 ancestors on 14 x 17 blank, 15 copies $2.25, 30 copies $2.50

Our duplicator pedigrees are very legible, neat and fully extended. Postage prepaid. Orders and inquires handled ***promptly***.

Our files are strictly up-to-date and our facilities for issuing the best type of pedigree obtainable are unsurpassed.

ITHACA SALES AND PEDIGREE CO.
513 N. Tioga Street - - - Ithaca, N. Y.

Twenty Heifers

One and Two years old
Registered, Accredited
Negative Certificate Herd
- - - - Priced to Sell

Glen Farm

NEWPORT, RHODE ISLAND

Breeders' Bookshelf

This department of the Journal is conducted for the benefit of breeders who wish to secure books on subjects of help to them in breeding, managing and caring for the health of their herds.

It is our desire to list the latest and best books in the dairy field, and as we become acquainted with other authorities they will be listed.

A brief description of the books is given herewith with the price. For the convenience of those wishing to buy any of the books, orders will be taken by the Breeders' Bookshelf, 8 School St., Peterboro, N. H.

MANAGEMENT

DAIRY CATTLE AND MILK PRODUCTION, By Dr. C. G. Eckles. Common-sense information on increasing production, raising calves, selecting a sire, feeding economically, and other details that mean the difference between success and failure. Over 40,000 copies in use. 611 pages, 98 illustrations. $4.00.

PRINCIPLES OF DAIRYING. H. F. Judkins, second edition by Richard W. Smith, Jr. This book covers the general scope of the dairy industry. Composition and properties of milk. Sampling of milk and cream. The Babcock test for whole milk. Essentials in the production and handling of Market Milk on the farm. 316 pages. $3.00.

BREEDING

BASIS OF BREEDING, By Leon F. Whitney, author of a series on articles appearing in the Journal under the title of "The A B C of Breeding.' 'A book that every breeder should have on his bookshelf. One of the best written books on breeding to be had. 260 pages, profusely illustrated, easily read. $.00.

HEREDITY IN LIVESTOCK, By Christian Wriedt. Tells shortly and clearly how you can benefit from the modern discoveries in heredity. 190 pages, 70 illustrations. $3.00.

ANIMAL BREEDING, By Laurence M. Winters. This is the second edition, thoroughly revised. Is used in many schools and covers the biological background, reproduction, heredity and the practice whereby breeders of the past and breeders of today have accomplished results. 389 pages, 103 figures. $3.75.

MARKETING DAIRY PRODUCTS

MARKETING DAIRY PRODUCTS, By Roland W. Bartlett. A discussion of marketing from three angles—the agencies interested, the aims of these agencies and the price plans used for marketing milk. It is the first treatise on cooperation in marketing dairy products. $4.00.

MARKET MILK, By Ernest Kelly and C. E. Clement. Second edition. One of the best books on the subject of marketing milk on the market. This book deals with market milk, dairy farm inspection, scoring milk, cost of producing milk, methods of supplying consumers with milk, transportation, pasteurization and milk delivery. 489 pages. $4.50.

DISEASE CONTROL

SEX HYGIENE AND REPRODUCTION OF CATTLE, By Dr. W. W. Williams. The most concise and complete book yet published on the causes and prevention of abortion and sterility. Its easy reading, clear instructions and its scientific accuracy give it a permanent value for any breeder. 252 pages, 55 illustrations. $3.30.

PRINCIPLES OF ANIMAL HYGIENE AND PREVENTIVE VETERINARY MEDICINE, By Dr. Leunis Van Es. Veterinarians, Livestock producers and others will find this book an excellent summarization of the literature in the light of the author's experience. Here is found authoritative information on every topic of animal preventive medicine. 768 pages. $6.50.

LIVESTOCK AND POULTRY DISEASES, By Dr. W. A. Billings. A complete source of information on causes, prevention, symptoms and treatment of diseases of farm animals. 520 pages, 54 illustrations. $3.50.

SELLING LIVESTOCK

MARKETING PURE BRED LIVESTOCK, By M. N. Beeler. It describes and illustrates methods used by over 100 successful breeders—how to write advertisements, sell by mail, auction, and many other methods. 408 pages, 20 illustrations. $3.75.

HOW TO ORDER BOOKS

Add 15¢ per volume to cover packing and mailing charge and send check or money order for the price listed, addressed to:

Breeders' Bookshelf
8 School St., Peterboro, N. H.

A SPECIAL OFFER

SAVE $1.45

LEARN THE CAUSES AND PREVENTION OF STERILITY AND ABORTION. Secure a copy of SEX HYGIENE AND REPRODUCTION OF CATTLE, by Dr. W. W. Williams. The most concise and complete book yet published on these two important subjects in the raising of dairy cattle. The price was formerly $4.75 and now for a Special Offer the price is $3.30.

Order from the Breeders' Bookshelf

Bradford County Guernsey Field Day

THE depression may have dampened the spirits of some breeders but as for the Guernsey breeders of Bradford County, Pennsylvania, it has created a stronger faith in the Guernsey cow and her "Golden" product.

This faith was manifested by the interest and attendance at the annual Bradford County Guernsey Field Day at the farm of A.W. Wood, East Smithfield, a local breeder, and a director of the Pennsylvania Guernsey Breeders' Association.

The entire Wood herd of fifty head of pure bred Guernseys was inspected by the sixty-five Bradford County breeders in the forenoon. The herd is managed under very ordinary farm conditions and has been in the Dairy Herd Improvement Association for a good many years. Well bred sires, outstanding in production and type, have been used in this pure bred herd for fifteen years.

Wilbur Wright, President of the Bradford County Guernsey Club, was in charge of the program. Mr. Wood was called upon to give a short resume of theWoodside Homestead. He said the farm had been in the family for 150 years and he hoped that this name would remain attached to the farm for many more years.

The main address of the afternoon was given by Emil Oleson, fieldman of the Pennsylvania Guernsey Breeders' Association, who briefly reviewed the progress of the state association in the marketing of the Golden Guernsey products. Mr. Oleson stated, "Even in times like these consumers are realizing the nutritive value of Guernsey milk and are willing to pay a premium for this milk."

Captain Chester Wells, a local breeder of Bradford County, urged the breeders to become more united in the efforts of boosting the farmers' welfare.

Paul N. Reber was present and stated that the aim of every dairyman should be to (1) produce a disease free herd and (2) weed, feed and breed intelligently.

The last educational feature on the program was a butter fat guessing contest conducted by the county agent. This demonstration very forcibly brought home the remote possibility of guessing the production of dairy cattle and it was simply another way for the county agent to present the true value of dairy herd improvement work.

H. L. JONES, Secretary

Guernsey Herd For Sale

Sixty Head Accredited Blood Tested
Pure Breds and Grades

Twenty Cows, Twenty-five Open and Bred Heifers and fifteen Heifer Calves. Cows all sound and young without any defects, many fresh and close to springing. Will sell the herd as a whole or with priviledge of choice.

DUNN'S TOUR - Schoharie, N. Y.
W. S. DUNN, Sales Manager
Telephone 68

The Journal.....

goes to thousands of breeders of Guernseys who will be looking for a new herd sire or foundation stock. What are you doing to help them select one from your herd?
The use of this space regularly is one method of interesting future buyers.

Guernsey Breeders' Journal

WANTED!

A Proved Bull!

A proved bull of the highest type whose offspring demonstrate the ability to sire type as well as production. Daughters must be seen in milk.

Box X Y Z

Guernsey Breeders' Journal
Peterboro, N. H.

FOREMOST GUERNSEYS APPRECIATED

NEBRASKA DAIRY DEVELOPMENT SOCIETY
Lincoln, Nebraska

September 24, 1932

Mr. J. E. Dodge,
Emmadine Farm,
Hopewell Junction, N. Y.

Dear Mr. Dodge:

At the recent Nebraska State Fair four of the Emmadine bulls were shown. There were nine in this class between one and two years, both senior and junior shown together. The four Emmadine bulls stood, 1-2-3-4, as follows: Foremost Masterpiece 2d; Mayprince's Masterpiece; Foremost Rising Star, and Foremost Masterpiece IV.

This was quite an impressive endorsement of your breeding program and encouraged considerable comment on the merits of Emmadine breeding, and what it should do for us.

My boys are using both the son of Fayroyal's Elda and the son of May Royal's Elfie.

Yours very truly,
(Signed) O. H. LIEBERS,
Manager.

DOUGLASTON MANOR FARM
CAPT. HUGH BARCLAY, Owner
Pulaski, New York

September 12, 1932

Mr. J. E. Dodge,
Emmadine Farm,
Hopewell Junction, N. Y.

Dear Jimmy:

Garnet finished with 12329 pounds of milk and 600.2 pounds of fat in Class GG, according to our figures. Four days after she finished, she dropped a very fine heifer calf.

We certainly are pleased with the way the animals we purchased from you have come along as we now have four females and everyone of them mighty good ones for the two animals purchased at your sale.

With best regards,

Very truly yours,
DOUGLASTON MANOR FARM
By K. C. SLY,
Herd Manager.

TUBERCULIN AND BLOOD TESTED

BULLS READY FOR SERVICE and BULL CALVES FOR SALE

TERMS: One-third cash, balance in monthly payments.

EMMADINE FARM

HOPEWELL JUNCTION, (Dutchess Co.) NEW YORK

J. C. PENNEY, Owner JIMMY DODGE, Manager

Federal Accredited

Holly Farm Guernseys

Blood Tested
Conn. Accredited
Certificate No. 9

Hylan Cottage Lassie 119573

17081.2 lbs. milk, 5.35% fat,
913.2 lbs. fat Class B
7th Place, Class B

Ten cows in our herd average 16028.3 lbs. milk, 801.9 lbs. fat.
We have a few choice bulls for sale from some of the above cows.

Harry Costello
Manager

Simsbury, Conn

The Maples

Bernardsville - New Jersey

Guernsey Herd

Herd Sire

FLORHAM MAY PRINCE 111944

whose breeding is strongly of LINDA VISTA STRAIN.

For Sale

A four year old Guernsey Bull of LINDA VISTA STRAIN.

TUBERCULIN AND BLOOD TESTED

Mrs. Francis S. Lloyd - Owner
Silas Emmons - - Manager

Kenilwood Farm Guernseys

Federal Accredited and Blood Tested

HERD SIRES

Florham Corsair 95140

Sire: Langwater Warrior 26509, A. R.
Dam: Pencoyd's Secret Rose 74627, A. R.

Milk 11825.1 lbs. } Class FF
Fat 515.6 lbs. }
Milk 15973.7 lbs. } Class A
Fat 687.3 lbs. }
Milk 18071.6 lbs. } Class AA
Fat 753.8 lbs. }

Rockingham Ultra Royal 186240

Sire: Rockingham Royal Holliston 112267
Dam: Florham Daphne 56565.

Milk 13717.0 lbs. } Class A
Fat 697.9 lbs. }
Milk 15136.3 lbs. } Class A
Fat 776.1 lbs. }

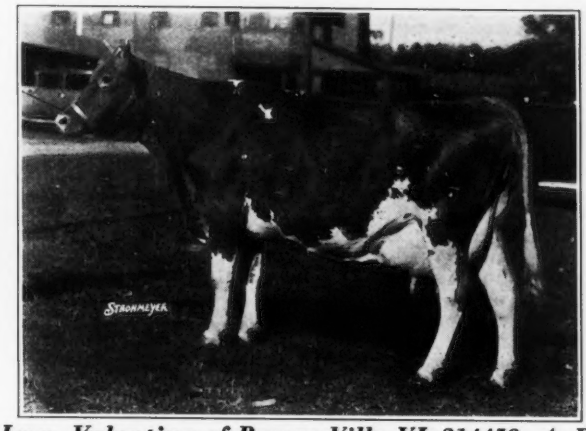
Young stock usually for sale from A. R. cows

George B. Post
Owner

Hector Lamont
Supt.

BERNARDSVILLE - - NEW JERSEY

COVENTRY FARM GUERNSEYS



Imp. Valentine of Passee Villa VI. 214458, A. R.
1st prize aged cow Far Hills Show, 1930
1st prize dry aged cow, Far Hills Show, 1931
Dam of our Junior Herd Sire
COVENTRY VALENTINE SAILOR LAD 162297

FEDERAL ACCREDITED HERD NO. 105020

N. J. ACCREDITED ABORTION FREE HERD NO. 1

"Valentine - Sequels"

Young Bulls For Sale at Reasonable Prices

Every animal sold by us is negative to the blood test for contagious abortion.

R. L. Benson, *Owner* **G. F. Stone, *Supt.***

PRINCETON, NEW JERSEY

GLENBURNIE GUERNSEYS

Federal T. B. Accredited Herd No. 93822
New Jersey Abortion Accredited Herd No. 5

GLENBURNIE GUERNSEYS have been line-bred for 24 years from King Masher 11084 through Sir Elsax of Glenburnie 22796 and Masher's Elsie's May King 30630—all of them sires of Class Leaders. Glenburnie matrons are now being bred to Imp. Dunwalk Lad 113342 that combines the precise blood lines of King Masher 11084 as developed on the Island of Guernsey. This Masher-Sequel-Slogan line, with occasional outcrosses of Cheneand MayRose, hasmaintained a uniformity of type and progressive production rarely equalled in the Guernsey breed.

The three oldest daughters of Imp. Dunwalk Lad 113342 have now completed A. R. tests in two successive years. A fourth has finished as a two-year-old and three others are on test. The following completed records are shown in comparison with the records of dams and grandams—all made under the same care, in the same stable and with the same ration.

	Milk Lbs.	Fat %	Fat Lbs.	Class
Glenburnie Grace 232622	14243.1	5.0	713.2	E
	12641.7	4.92	622.4	G
Dam	not tested			
Grandam	7603.7	5.41	411.5	G
Glenburnie Gem 232624	12309.7	5.57	690.8	E
	10934.9	5.55	607.0	G
Dam	10250.4	5.32	545.4	F
Grandam	7892.2	5.70	450.2	F
Glenburnie Golden 238419	12084.3	5.92	715.1	E
	10947.1	5.89	644.9	G
Dam	8639.1	6.71	579.9	G
Grandam	10250.4	5.32	545.4	F
Glenburnie Hilda 259952	11308.1	5.03	569.3	G
Dam	9121.5	5.50	501.7	GG
Grandam	10250.4	5.32	545.4	F

Reports of other daughters now appearing in the *Journal* show *the same* advance.

James E. Russell **Lawrence Road** **Trenton, N. J.**

WHITCOMB FARMS

Established 1880

Littleton, Massachusetts

offers

Two grandsons of Langwater Valiant 51868 from cows now on Advanced Register Test at very reasonable prices with terms if desired.

Accredited - Blood Tested

H. H. WHITCOMB, OWNER

Wanted-Position

not later than March 1

Practical up-to-date Dairyman and Farmer. Life experience in production of high grade milk and livestock. Salary or share proposition. Have extra help. Now in charge of dairy of over 300 head, producing over 2000 quarts daily. Eastern states preferred.

Box A. B. C.
Guernsey Breeders' Journal
Peterboro, N. H.

Auction

in Settlement of the Estate of the Late

JOHN T. McKNIGHT,

Oaklawn Farm, Ellington, Connecticut

Look for Arrows Marked "REID'S AUCTION" in Town of Ellington on Rockville-Somers Road, Conn. Highway No. 83

FRIDAY, NOVEMBER 18, 1932, at 9:30 A. M. Sharp

26 REGISTERED GUERNSEYS 26

ALL ACCREDITED, NEVER A REACTOR (Last Test, June 13, 1932)

BLOOD TESTED, FREE FROM ABORTION (Last Test, April 8, 1932)

This is an extra fine herd, a strong healthy herd of large size, good producing Guernseys, each animal being a splendid representative of the ideal type of Guernsey. Mr. McKnight founded this herd in 1911 with the purchase of Lady Sylvia of Barnstable 21156, the only purebred female he ever purchased. During the past 21 years he bought and used bulls of good individuality and high breeding; among them such as a son of Dean of the May 21815, from the Mixter Farm, and a son of Langwater Warrior 26509, from the Ames Disbursement Sale of 1922, and a son of Langwater Africander 57121, and a son of Blue Blood 6310, that was a full brother of Anesthesia Faith of Hill Stead 62763, etc., etc. The present herd consists of: 11 cows, 6 two-year-old heifers, 6 one-year-old heifers, 3 bulls, and two calves eligible for registry. The bulls are: Lanandy Traveler 179554, a three-year-old; Golden Teddy of Oaklawn 188530, a two-year-old; and Old Farms Peter 199680, a yearling. This herd is in various stages of milk with some due to freshen in the fall and winter months. The oldest cow in the herd has not yet reached her seventh birthday.

Also included in the sale: A fine assortment of high grade farm machinery in A-1 condition, pair dark bay farm horses, weight 2900, a well matched young team, single farm horse, 2 hogs, 60 tons hay, 450 bushels corn on ear, 12 tons mangels, 5 acres corn fodder.

ROCKVILLE NATIONAL BANK, Executor.

Auctioneers' Notice: Here is a genuine dispersal of an exceptional herd together with a line-up of farm equipment that is in good condition. All will be sold without reserve to settle the estate. Lunch on the premises. Terms of sale, cash. Order of sale: Small Tools, Furniture, Large Tools, Hay, etc., Livestock.

SALE RAIN OR SHINE UNDER COVER IN OUR TENTED AUCTION ARENA.
INSPECTION DAY, THURSDAY, NOV. 17, 1932, 10 A. M. to 5 P. M.

Descriptive Circular and Full Particulars of

ROBERT M. REID & SON, Auctioneers

201 Main Street, MANCHESTER, CONN., Phone 3193

A Foundation of Production . . .

In selecting the foundation animals for our herd, we very carefully chose those Guernseys having production and good type. This production is inherited and not occasional. Our foundation matrons already have the following records:—

Green Meadow Sunray 226330	11582.6	642.8	F
Green Meadow Amorita 226331	10505.6	664.3	C
Green Meadow Beatrice 226338	12266.4	674.0	E
Green Meadow Windflower 248798	13015.2	607.5	F
Green Meadow Clovis 281707	10452.5	593.8	G
Green Meadow Marcelle 343099	12998.6	633.5	G
Green Meadow May Wort 324925	12190.0	635.7	G
Green Meadow Nyda 340298	12406.4	578.5	G
Green Meadow Glamour 324926	12504.1	605.7	F
Rose King's Hardwick 219672	12207.0	624.2	F
	15482.2	793.7	C
Hilltop Butterfat Rosette 265850	13325.9	775.0	G
Poilu's Ruth 185477	7359.5	421.2	G
	9810.5	597.4	BB
Calizta 284049	13172.5	692.0	E

We will tell you more about our Production in the next issue of the Journal

♦

Owner
THOMAS MARSALIS

Manager
JAMES T. GIBSON

BROADLAND GUERNSEYS

"My Lord's Gift Farm"

QUEENSTOWN **MARYLAND**

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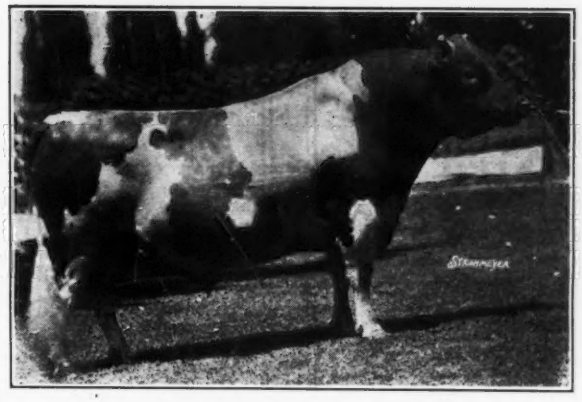
Sire of:
Winners of Get of Sire trophy twice at the Pacific International.



Sire of:
"Topsy"
931.4 lbs. fat-AA
"Martha"
919.2 lbs. fat-B
"Portia"
801.3 lbs. fat-EE

Masterpiece's Ultra King of Edgemoor 69741, A. R.

16 Tested Daughters

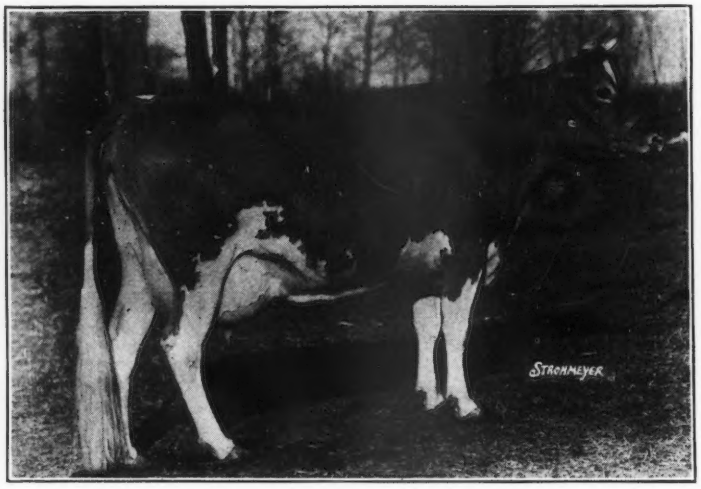
We have only one son of this bull for sale, Jellicoe of Thousand Springs 109445, born September 9, 1931.

A son of Imp. Joan IV. of Dairy Farm 287258, a granddaughter of Sequel's Slogan 3895 P. S.

Thousand Springs Farm

FEDERAL ACCREDITED BLOOD TESTED

MINNIE MILLER, Owner **WENDELL, IDAHO**



Greyholme's Choice Generous 233444
10387.7 lbs. milk, 595.7 lbs. fat, Class DD

Progress with Greyholme

FOR HERE

Production Is Inherent

BULLS FOR EVERY NEED

Greyholme Farm

East Greenwich - Rhode Island

C. PRESCOTT KNIGHT, Owner — WALTER A. COOK, Manager

Wanted . .

A Junior Sire

From high producing ancestry and typy. Bred by some breeder in the North Eastern States. Pedigrees will be returned within thirty days. State price. Must be negative to blood test and subject to retest and guaranteed a breeder.

Box 115

Guernsey Breeders' Journal

Peterboro, N. H.

GREENWAY FARM

WARE - MASSACHUSETTS

ACCREDITED — *BLOOD TESTED*

Herd Sires

GOLDEN BELLE'S ROYAL 84292
11 A. R. daughters average 11539 lbs. milk and 553 lbs. of fat.
7 in G, 2 in D, 1 in B, 1 in A.
Sire: Mixter May Royal 65203
44 A. R. daughters and 11 A. R. sons.
Dam: College King's Golden Belle 86871
14042.4 lbs. milk, 678.7 lbs. fat, Class B

LANGWATER HARDWICK 141685
Sire: Langwater Pharaoh 98719
14 A. R. daughters.
Dam: Langwater Blanche 143402
12533.7 lbs. milk, 614.1 lbs. fat, Class G
14941.7 lbs. milk, 750.4 lbs. fat, Class A

Young stock of both sexes for sale at reasonable prices.

George H. Timmins, *Owner* — L. B. Wilson, *Superintendent*

LANGWATER FARM

presents

the pedigree of one of our Junior herd sires---Langwater Pharos 197467

LANGWATER ANGELA 195134
19003.9—940.1—A
13381.9—674.5—F
The dam of Langwater Pharos 197467

Langwater Pharaoh 98719, A. R.
Sire of 17 A. R. daughters, 2 A. R. sons
Langwater Buttercup 292008
13606.6—715.8—G (Unofficial)
Langwater Anne 284005
12453.1—652.6—F
Langwater Meadow Sweet 283997
13497.0—645.7—F
Langwater Flirt 283999
12610.2—644.1—G
Valentine of Langwater 2d 284004
13852.5—619.4—G
Langwater Gardenia II. 283995
11898.0—614.3—F
On retest in Class C. In 237 days produced
11185.0—583.10
Langwater Iris 204360
10956.6—603.5—E
Florham Egypta 246692
12063.5—595.7—E
10190.9—519.4—G
Langwater Prophetess 244735
11989.0—593.1—G
Langwater Sunshine II. 273786
14051.0—591.0—D
Langwater Jubilee 143875
Sold for $8,000
Langwater Emir 161558
Sold for $4,125

Langwater Angela 195134
19003.9—940.1—A
13381.9—674.5—F
Dam of Langwater Pretor 175063
First prize bull 2 years and under 3, Ohio State Fair, 1932

Langwater Sheik 77112, A. R.
Sire of 10 A. R. daughters, 5 A. R. sons
Langwater Pride of Calais 164160
13236.7—750.7—A
12594.0—645.8—F
Langwater Consort 177727
12206.5—738.8—C
Langwater Jacquelin 177731
13447.4—733.3—A
11299.7—650.7—D
Langwater Colleen 221200
12888.4—721.8—D

Langwater Queen of the East 70304, A. R.
Sold for $11,000.00
16980.4—831.0—A
13221.5—646.8—G
Dam of 4 A. R. Sons and 1 A. R. daughter

Langwater Steadfast 31672
32 A. R. daughters, 33 A. R. sons
Langwater Angela 195134
19003.9—940.1—A
13381.9—674.5—F
Langwater Mab 217996
14949.0—830.9—D
Langwater Fidele 98593
16352.0—828.0—A

Upland's Agnes 104826
12289.0—612.9—EE
3 A. R. daughters
Including Langwater Anne 284005
12453.1—652.6—F

Langwater Africander 57121, A. R.
Sold for $8,600
Sire of 45 A. R. daughters, 16 A. R. sons
Gayhead's Leading Lady 126574
15140.6—843.5—A
Langwater Heirloom 127250
12197.3—783.9—A

Langwater Laughter 93086, A. R.
Sold for $12,000
11450.1—665.2—F
Full sister to Shuttlewick Levity 101850
16896.0—804.4—G

Langwater Warrior 26509, A. R
Sold for $15,000
36 A. R. daughters, 47 A. R. sons
Langwater Heritage 77977
18596.3—876.9—A

Langwater Cleopatra 47043, A. R.
Sold for $19,500
11488.8—614.2—G
15364.7—792.5—B

Langwater Royal Master 23662, A. R.
22 A. R. daughters, 21 A. R. sons
Brookmead's Daffodil 73129
14991.2—738.1—A

Langwater Dairymaid 26377, A. R.
16949.2—812.7—A
13747.5—670.1—C
11782.9—631.5—G
Sold for $6,150.00

Langwater Cavalier 21012, A. R.
39 A. R. daughters, 23 A. R. sons
River Bend Ruby 86707
14926.0—870.3—A

Florham Princess 43598, A. R.
14015.8—653.1—E
12020.6—562.1—G

We are commencing to get a few of Pharos' calves and they look very attractive for their age

Herd Federally Accredited and Blood Tested Regularly for Past Eight Years

LANGWATER FARM, North Easton, Mass.

John S. Ames, *Owner* **F. C. Shaw, *Manager***

Bulls Aplenty Again.....

Three Cows Calved and All Had Bulls

BULL CALF,
Born
November 7, 1932

Florham Heritor 123442
Sire of
Florham Lovely Rose 287209
On test in F has made 644.64 lbs. fat in 342 days
Florham Barbette 278612
11945.4 lbs. milk, 651.7 lbs. fat in F
"Heritor" is full brother to Florham Delight 158238
825.6 lbs. fat in AA
607.1 lbs. fat in EE
Florham Destiny 253573
539.6 lbs. fat in G
On retest in CC has made 350.36 lbs. fat in 194 days

Langwater Star Gazer 60164
Sire of
Florham Bella 139725
935.9 lbs. fat in A
698.9 lbs. fat in D
Florham Diana 192548
868.2 lbs. fat in A
751.0 lbs. fat in D
Dam of Florham Irene 239740
World's Record in G with 905.0 lbs. fat

Langwater Heritage 77997
876.9 bs. fat in A
631.6 lbs. fat in CC
Dam of Langwater Heirloom 127250
783.9 lbs. fat in A

Florham Golden Rose 316443
Milked 40.1 lbs. her eighth day after freshening

Langwater Country Gentleman 141686
Sire of
Florham Polly 307289
On test in G has made 468.30 lbs. fat in 204 days
Maternal brother to Langwater Country Flower 204359
790.4 lbs. fat in A
580.7 lbs. fat in F

Langwater Golden Flower 180800
1 A. R. daughter

BULL CALF,
Born
November 3, 1932

Langwater Country Gentleman 141686
Sire of
Florham Polly 307289
On test in G has made 468.30 lbs. fat in 204 days
Maternal brother to Langwater Country Flower 204359
790.4 lbs. fat in A
580.7 lbs. fat in F
Full brother to County Flower of Fern-Dell 249814
Sold at 3 mos. of age at $2,800

Langwater Pharaoh 98719
Sire of
Langwater Meadow Sweet 283997
645.7 lbs. fat in F
Langwater Flirt 283999
644.1 lbs. fat in G

Imp. County Flower of Langwater 149216
662.5 lbs. fat in A
Dam of Langwater Country Flower 204359
790.4 lbs. fat in A
580.7 lbs. fat in F

Florham Early Rose 255230
11620.4 lbs. milk, 554.8 lbs. fat in G
14841.7 lbs. milk, 705.2 lbs. fat in DD (To be verified)

Langwater Star Gazer 60164
Sire of
Star Gazer's Easter Rose 128023
859.6 lbs. fat in AA
675.1 lbs. fat in FF
(Former Class Leader)
Florham Delight 158238
825.6 lbs. fat in AA
607.1 lbs. fat in EE

Pencoyd's Secret Rose 74627
11825.1 lbs. milk
515.6 lbs. fat in FF
15973.7 lbs. milk
687.7 lbs. fat in A
18071.6 lbs. milk
753.8 lbs. fat in AA
Dam of Florham Edith 137596
613.0 lbs. fat in F

BULL CALF,
Born
November 7, 1932

Florham Perfection 162958

Langwater Star Gazer 60164
Sire of
Florham Roseleaf 149142
751.5 lbs. fat in D
640.0 lbs. fat in G
Florham Bright Eyes 142591
645.1 lbs. fat in G

Westbrook Ultra Rose 78820
13131.7 lbs. milk, 622.0 lbs. fat in GG
A former Class Leader

Florham Georgia 313583
Milk 41.2 lbs. her eighth day after freshening

Langwater Country Gentleman 141686
Sire of
Florham Polly 307289
On test in G has made 468.30 lbs. fat in 204 days

Florham Delight 158238
12347.0 lbs. milk, 607.1 lbs. fat in EE
17242.6 lbs. milk, 825.6 lbs. fat in AA
Full sister to Florham Destiny 253573
539.6 lbs. fat in G
On retest in CC has made 350.36 lbs. fat in 194 days

FLORHAM FARM

Miss Ruth V. Twombly, *Owner* **R. H. Allen, *Manager***

MADISON - NEW JERSEY